

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126650.D
 Acq On : 24 Jan 2022 20:18
 Operator : CG/JU
 Sample : N1242-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PSC-124035

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126650.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.334	33	42	48	rVB	208901	298263	7.33%	0.707%
2	2.681	80	101	102	rBV	42018	208223	5.12%	0.494%
3	3.628	256	262	278	rBV	63482	211582	5.20%	0.502%
4	5.210	527	531	538	rVB	118888	154762	3.80%	0.367%
5	5.593	590	596	599	rBV	3632428	3866875	95.05%	9.166%
6	6.169	689	694	699	rBV	84859	101178	2.49%	0.240%
7	6.581	758	764	767	rBV	3318738	4068065	100.00%	9.643%
8	6.963	825	829	832	rVB	970077	759333	18.67%	1.800%
9	7.245	869	877	883	rBV	81174	116068	2.85%	0.275%
10	7.528	919	925	928	rVB	2391728	2600574	63.93%	6.164%
11	7.592	933	936	940	rVB4	38450	59050	1.45%	0.140%
12	7.734	957	960	964	rBV3	41541	68848	1.69%	0.163%
13	7.840	973	978	980	rBV5	30502	47931	1.18%	0.114%
14	7.881	983	985	988	rBV4	60275	57579	1.42%	0.136%
15	7.981	1000	1002	1011	rVB8	31612	62994	1.55%	0.149%
16	8.110	1021	1024	1027	rBV3	43696	53492	1.31%	0.127%
17	8.245	1043	1047	1050	rVV	1140500	1004781	24.70%	2.382%
18	8.292	1052	1055	1057	rVV2	121943	120541	2.96%	0.286%
19	8.316	1057	1059	1063	rVB	517045	476689	11.72%	1.130%
20	8.445	1078	1081	1085	rVB2	57373	57485	1.41%	0.136%
21	8.534	1091	1096	1100	rVB5	142560	177389	4.36%	0.420%
22	8.628	1108	1112	1114	rBV3	60195	74186	1.82%	0.176%
23	8.657	1114	1117	1119	rBV	240614	198038	4.87%	0.469%
24	8.745	1130	1132	1135	rBV4	72314	72710	1.79%	0.172%
25	8.781	1135	1138	1140	rVV2	63707	70134	1.72%	0.166%
26	8.828	1143	1146	1150	rVV2	90129	83122	2.04%	0.197%
27	8.863	1150	1152	1155	rBV4	48378	64750	1.59%	0.153%
28	8.928	1160	1163	1166	rVB4	87925	121966	3.00%	0.289%
29	8.992	1171	1174	1176	rVB2	79236	72825	1.79%	0.173%
30	9.022	1176	1179	1181	rBV3	70092	92749	2.28%	0.220%
31	9.086	1188	1190	1192	rVB2	76154	54233	1.33%	0.129%
32	9.122	1192	1196	1198	rBV5	67843	93298	2.29%	0.221%
33	9.145	1198	1200	1204	rVB3	86011	92486	2.27%	0.219%
34	9.192	1204	1208	1211	rBV6	51272	85263	2.10%	0.202%
35	9.239	1213	1216	1217	rVV	82615	73918	1.82%	0.175%
36	9.257	1217	1219	1225	rVB	341982	304924	7.50%	0.723%

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Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.322	1225	1230	1233	rBV	4153601	3963254	97.42%	9.394%
38	9.398	1239	1243	1247	rBV3	276965	329079	8.09%	0.780%
39	9.586	1272	1275	1278	rBV3	83813	107798	2.65%	0.256%
40	9.657	1284	1287	1289	rBV2	97477	97267	2.39%	0.231%
41	9.710	1293	1296	1300	rVV2	771546	741535	18.23%	1.758%
42	9.775	1304	1307	1309	rBV3	119991	144439	3.55%	0.342%
43	9.798	1309	1311	1313	rBV3	72228	52381	1.29%	0.124%
44	9.869	1319	1323	1325	rBV3	261575	252113	6.20%	0.598%
45	9.916	1325	1331	1334	rVV2	381112	410055	10.08%	0.972%
46	10.004	1341	1346	1349	rVB	1229108	1179213	28.99%	2.795%
47	10.039	1349	1352	1354	rBV3	115664	133992	3.29%	0.318%
48	10.110	1361	1364	1368	rBV3	106175	150422	3.70%	0.357%
49	10.145	1368	1370	1372	rVV2	62823	70010	1.72%	0.166%
50	10.204	1375	1380	1384	rVV4	136010	214146	5.26%	0.508%
51	10.245	1384	1387	1391	rVV3	146266	166704	4.10%	0.395%
52	10.322	1396	1400	1402	rBV2	267426	287951	7.08%	0.683%
53	10.345	1402	1404	1406	rVV2	117734	86137	2.12%	0.204%
54	10.369	1406	1408	1411	rVB2	77965	76194	1.87%	0.181%
55	10.410	1411	1415	1417	rBV4	198876	269592	6.63%	0.639%
56	10.463	1421	1424	1426	rBV3	71557	84746	2.08%	0.201%
57	10.545	1433	1438	1441	rBV3	127331	192816	4.74%	0.457%
58	10.645	1452	1455	1461	rVB2	320192	389454	9.57%	0.923%
59	10.704	1461	1465	1470	rVB5	88905	178195	4.38%	0.422%
60	10.798	1474	1481	1484	rBV	2508774	2503674	61.54%	5.935%
61	10.916	1496	1501	1504	rBV	680181	704798	17.33%	1.671%
62	10.969	1508	1510	1512	rBV2	83303	75541	1.86%	0.179%
63	10.992	1512	1514	1519	rBV4	127473	142488	3.50%	0.338%
64	11.092	1528	1531	1534	rBV4	85143	107560	2.64%	0.255%
65	11.128	1535	1537	1540	rBV3	74191	78867	1.94%	0.187%
66	11.186	1545	1547	1549	rVB	111766	82750	2.03%	0.196%
67	11.228	1552	1554	1556	rBV3	58239	55137	1.36%	0.131%
68	11.298	1564	1566	1569	rBV4	64752	61679	1.52%	0.146%
69	11.351	1572	1575	1577	rVV	130988	137305	3.38%	0.325%
70	11.380	1577	1580	1587	rVB2	314774	368630	9.06%	0.874%
71	11.498	1596	1600	1602	rBV	1199928	1027273	25.25%	2.435%
72	11.522	1602	1604	1607	rVB	177525	141419	3.48%	0.335%
73	11.604	1615	1618	1620	rBV3	57705	69934	1.72%	0.166%
74	11.727	1637	1639	1642	rVV2	79193	79783	1.96%	0.189%
75	11.775	1645	1647	1650	rVB2	86057	82983	2.04%	0.197%
76	11.916	1667	1671	1673	rBV2	90853	105963	2.60%	0.251%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
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77	12.010	1683	1687	1693	rBV3	336617	399704	9.83%	0.947%
78	12.186	1715	1717	1722	rVB	74246	59338	1.46%	0.141%
79	12.269	1728	1731	1733	rVB	136084	104682	2.57%	0.248%
80	12.469	1763	1765	1768	rBV2	56120	57491	1.41%	0.136%
81	12.545	1776	1778	1781	rVB	63619	58586	1.44%	0.139%
82	12.574	1781	1783	1786	rVB	69609	64640	1.59%	0.153%
83	12.710	1803	1806	1811	rBV	177211	194643	4.78%	0.461%
84	12.798	1819	1821	1827	rBV6	59732	61104	1.50%	0.145%
85	12.851	1827	1830	1835	rVB4	52960	59682	1.47%	0.141%
86	12.945	1843	1846	1847	rBV	127055	126337	3.11%	0.299%
87	12.986	1851	1853	1859	rVB2	125710	152755	3.75%	0.362%
88	13.086	1866	1870	1873	rBV	3538886	3279969	80.63%	7.775%
89	13.927	2010	2013	2017	rBV2	100107	120532	2.96%	0.286%
90	13.974	2018	2021	2032	rVB	599289	600380	14.76%	1.423%
91	14.116	2042	2045	2046	rBV	75128	67118	1.65%	0.159%
92	14.145	2046	2050	2052	rVV	701609	708345	17.41%	1.679%
93	14.169	2052	2054	2058	rVB	75748	73458	1.81%	0.174%
94	14.557	2110	2120	2124	rBV	1095227	3068982	75.44%	7.275%
95	14.774	2154	2157	2158	rBV	135200	127347	3.13%	0.302%
96	15.010	2194	2197	2205	rVB	99215	121797	2.99%	0.289%
97	15.315	2246	2249	2256	rVB2	135981	180614	4.44%	0.428%
98	15.668	2304	2309	2313	rBV	506053	673441	16.55%	1.596%
99	15.839	2334	2338	2342	rVB2	53990	78889	1.94%	0.187%
100	16.221	2398	2403	2411	rVB4	111599	217947	5.36%	0.517%

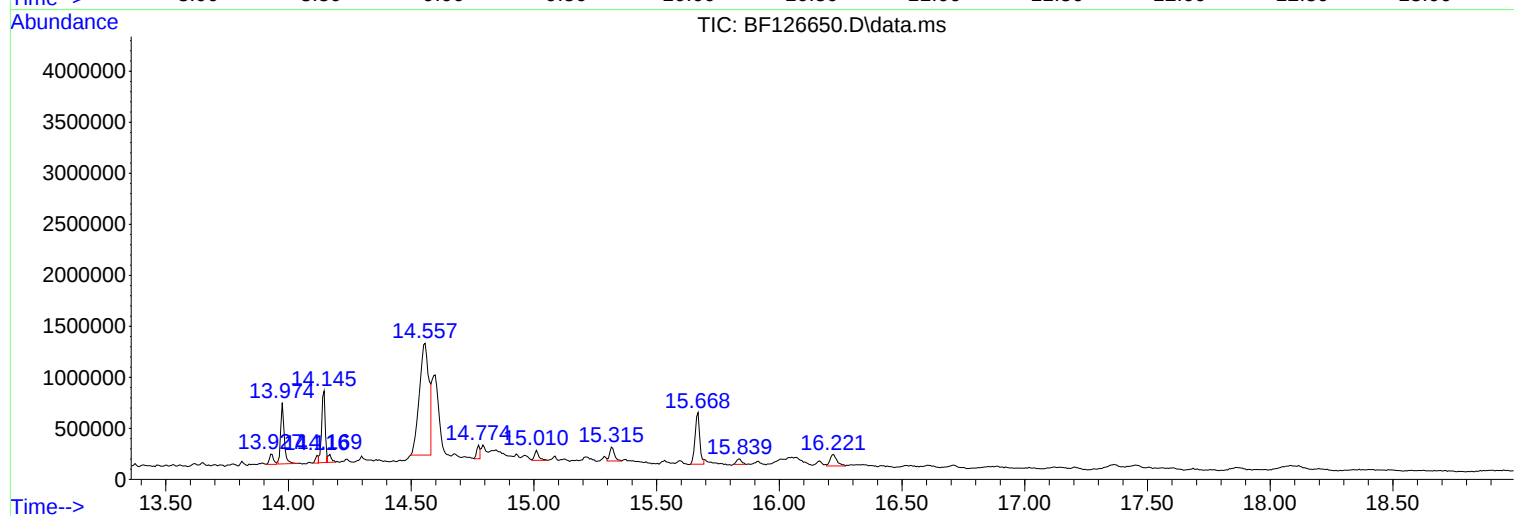
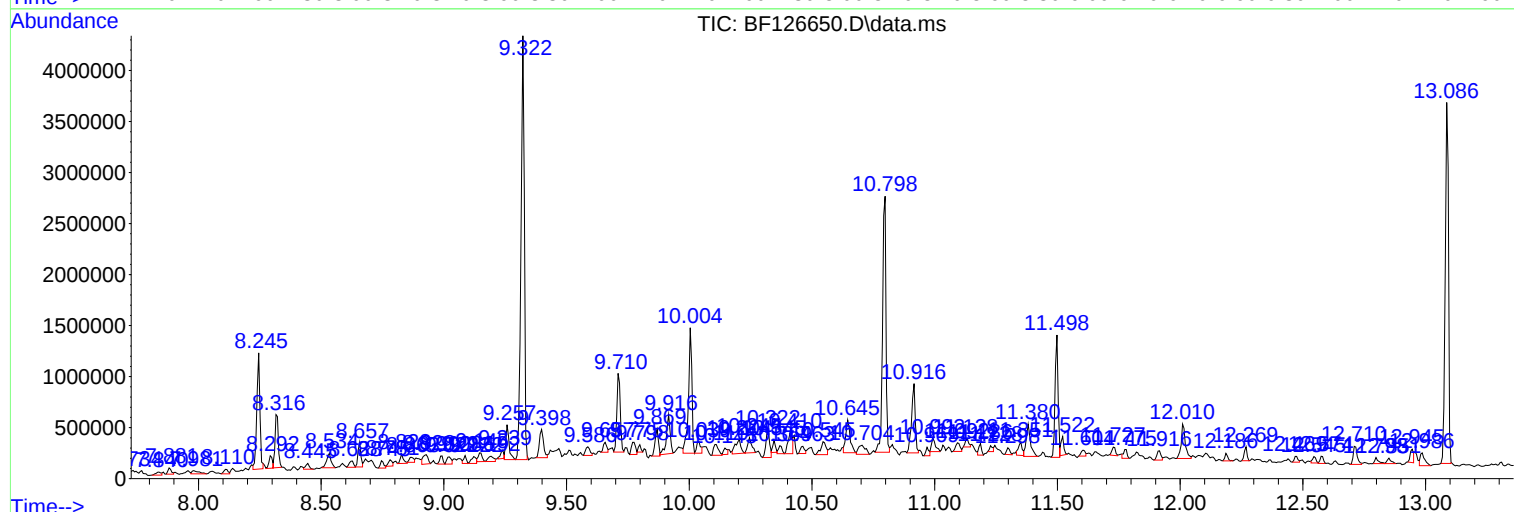
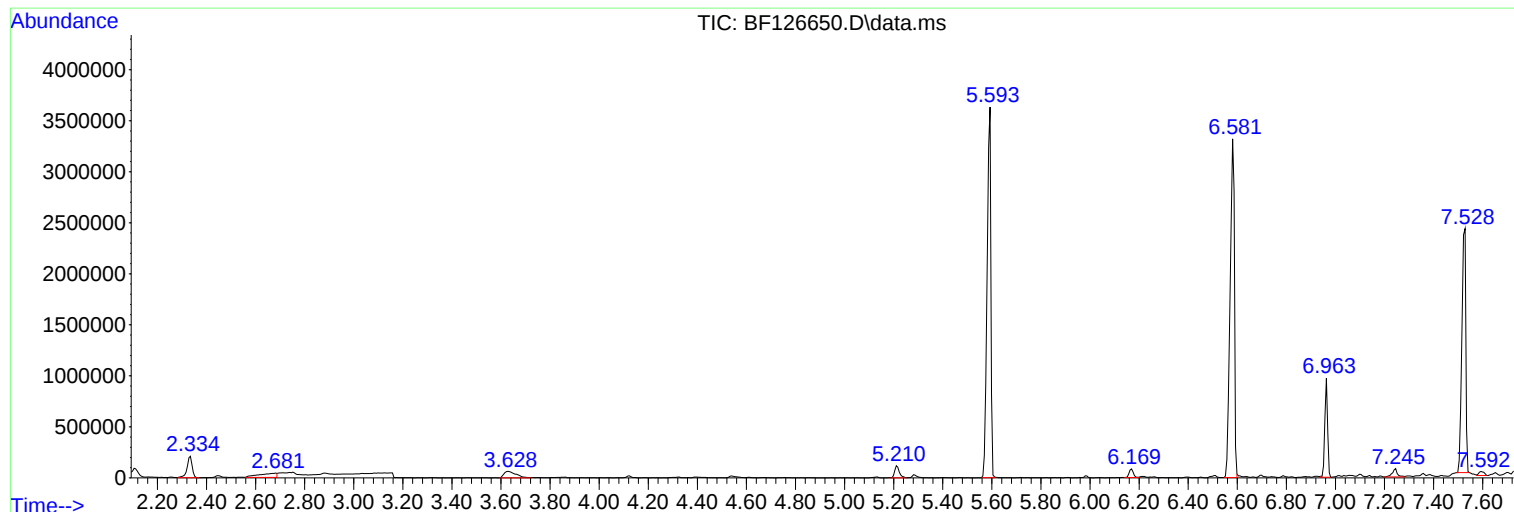
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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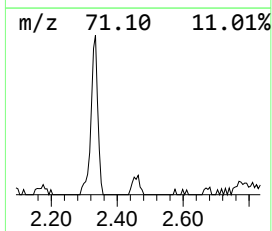
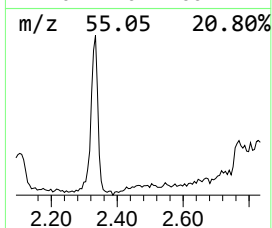
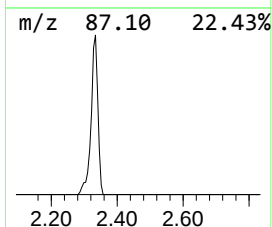
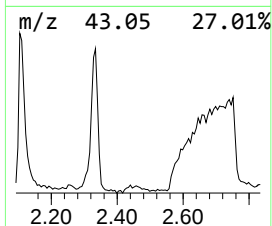
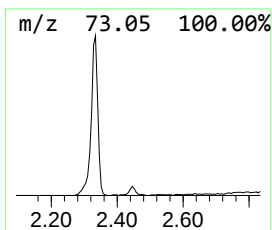
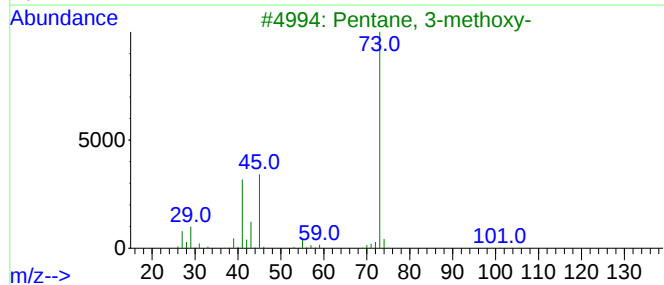
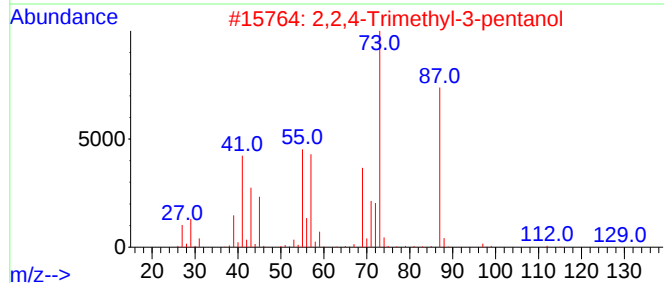
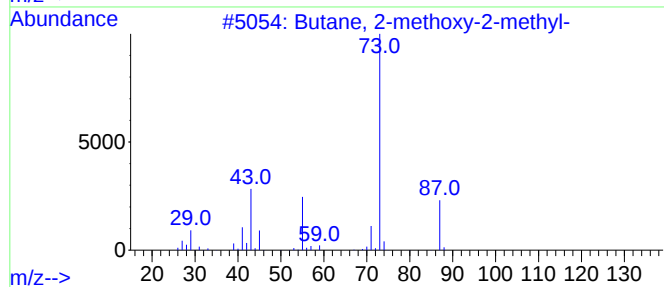
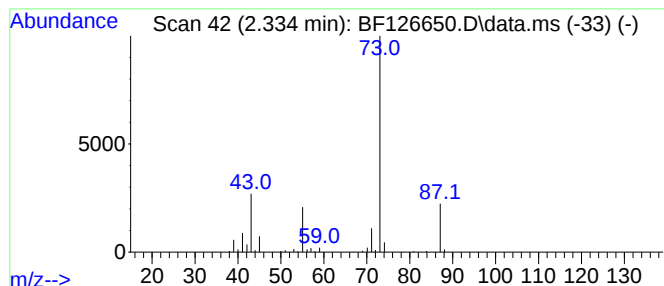
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.334	7.86 ng	298263	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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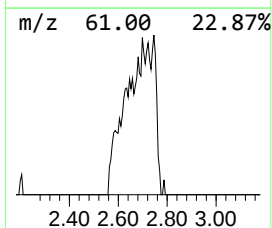
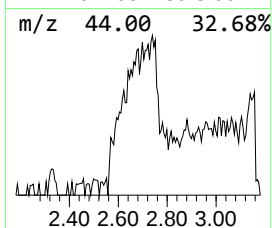
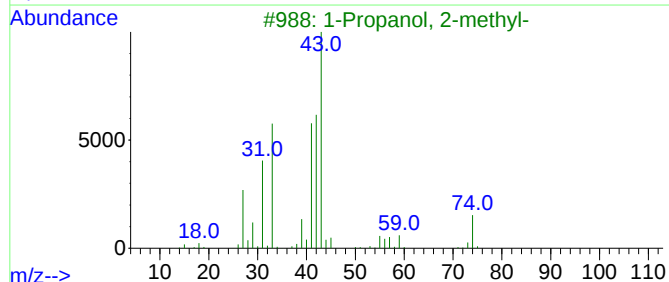
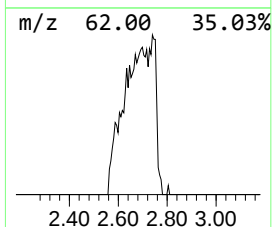
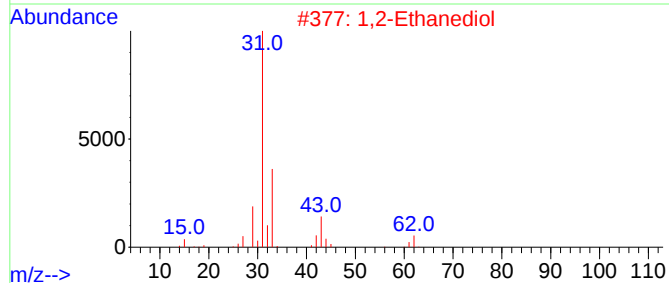
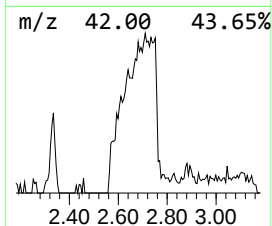
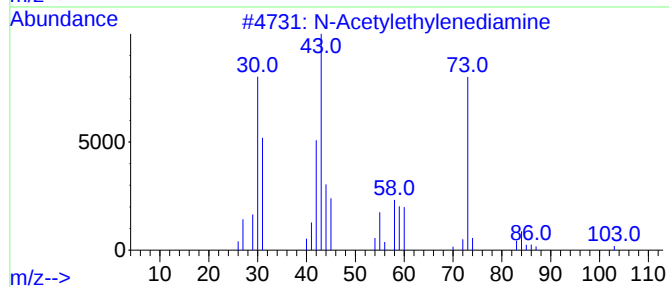
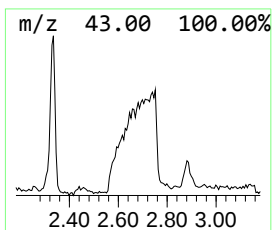
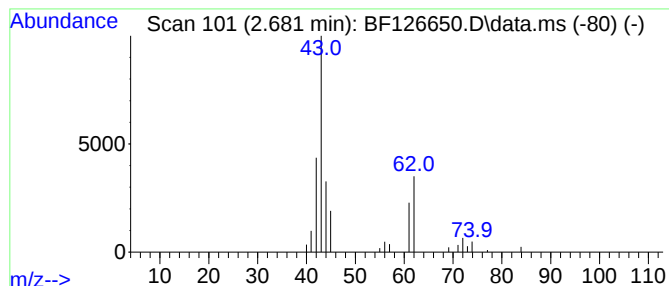
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.681 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.681	5.48 ng	208223	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Acetyethylenediamine	102	C4H10N2O	001001-53-2	17
2			1,2-Ethanediol	62	C2H6O2	000107-21-1	9
3			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4			2-Butanone, 4-hydroxy-3-methyl-	102	C5H10O2	003393-64-4	9
5			2,3-Epoxybutane	72	C4H8O	003266-23-7	5



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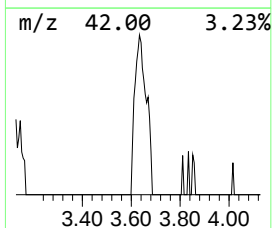
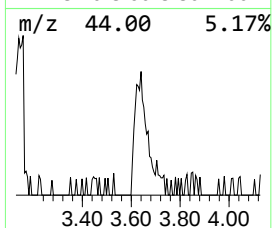
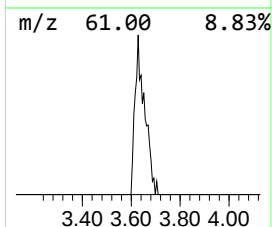
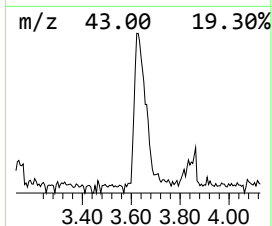
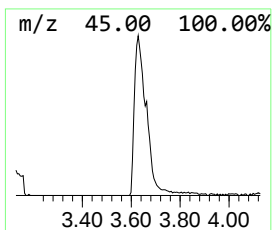
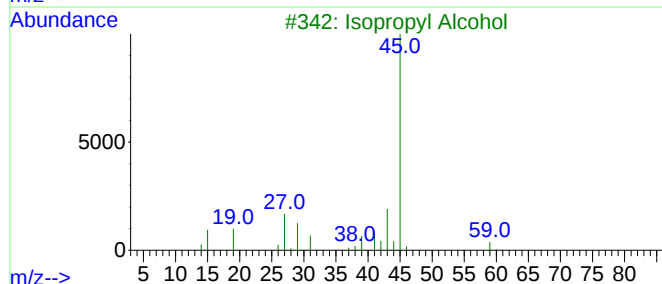
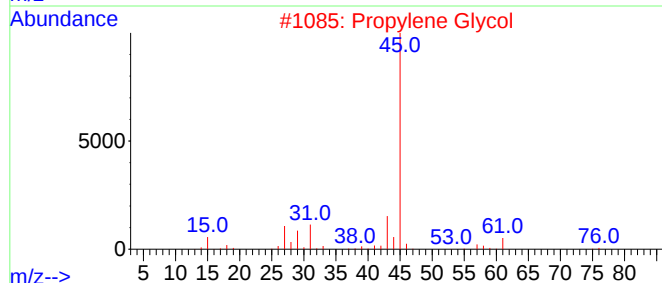
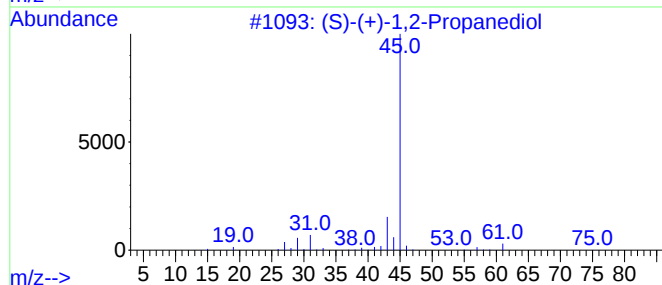
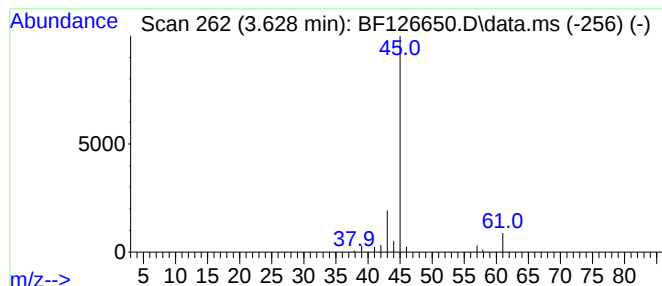
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown3.628 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.628	5.57 ng	211582	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	9
2	Propylene Glycol			76	C3H8O2	000057-55-6	9
3	Isopropyl Alcohol			60	C3H8O	000067-63-0	9
4	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	9
5	Formamide			45	CH3NO	000075-12-7	7



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126650.D
Acq On : 24 Jan 2022 20:18
Operator : CG/JU
Sample : N1242-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PSC-124035

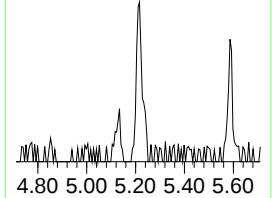
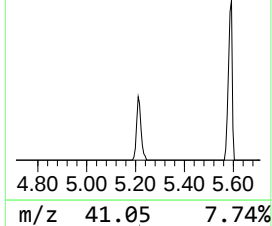
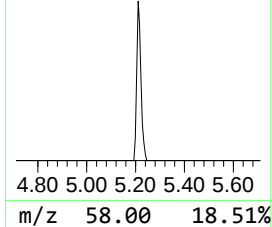
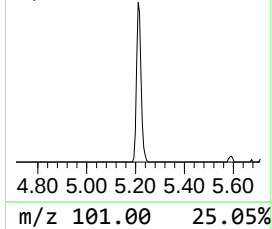
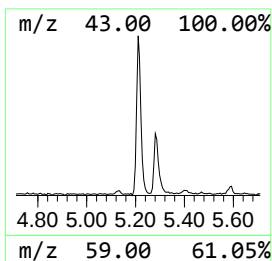
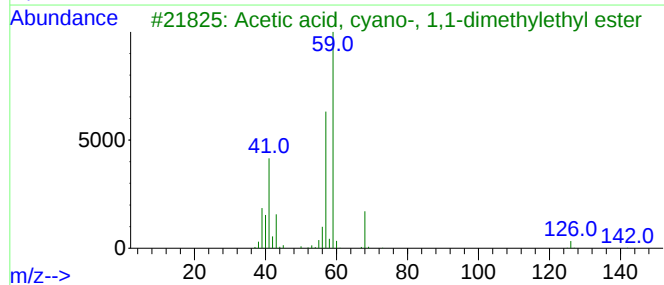
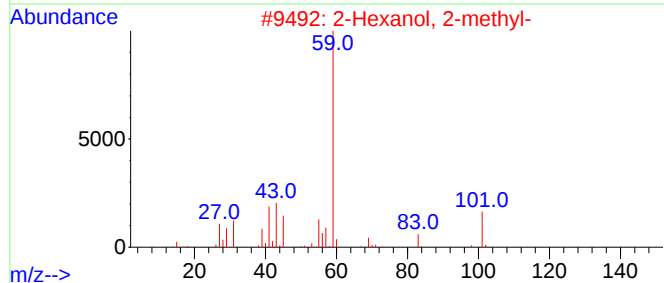
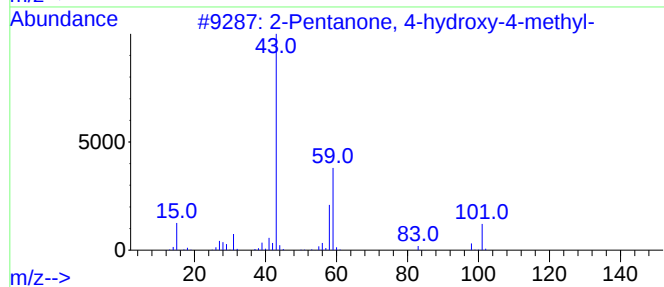
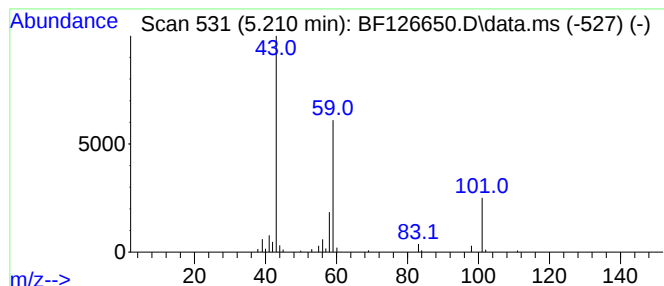
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.210	4.08 ng	154762	1,4-Dichlorobenzene-d4			6.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O		000625-23-0	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2		001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2		000057-71-6	25
5	5-Hexen-2-one	98	C6H10O		000109-49-9	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126650.D
Acq On : 24 Jan 2022 20:18
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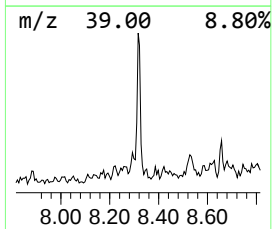
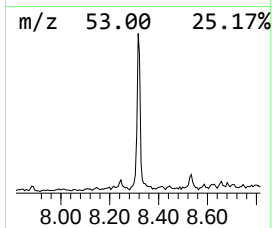
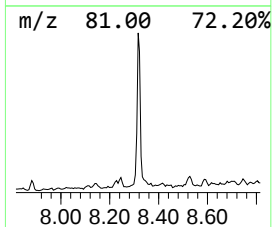
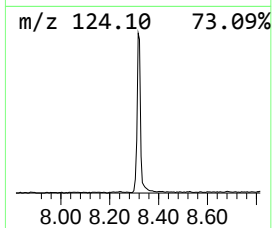
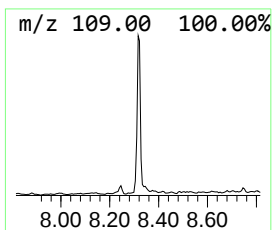
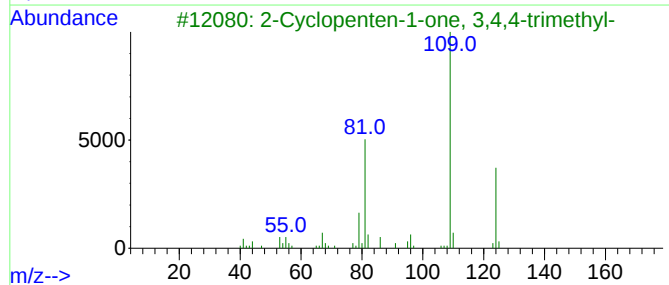
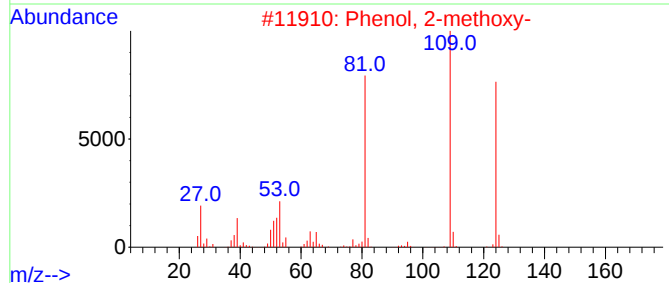
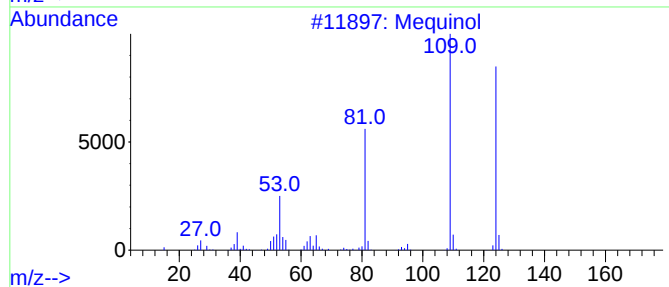
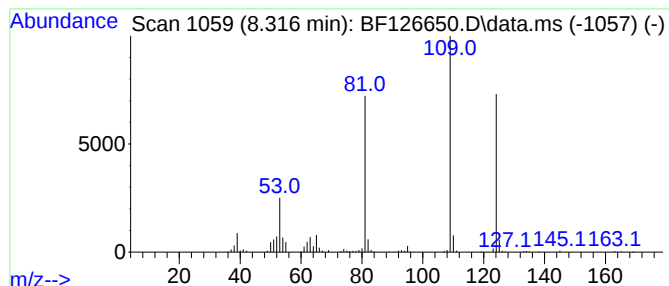
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Mequinol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	9.49 ng	476689	Naphthalene-d8	8.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mequinol	124	C7H8O2	000150-76-5	95
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
3			2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	80
4			2-Acetyl-5-methylfuran	124	C7H8O2	001193-79-9	72
5			5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126650.D
Acq On : 24 Jan 2022 20:18
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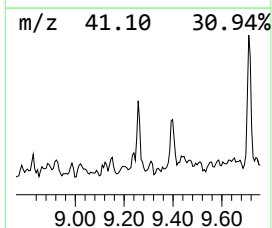
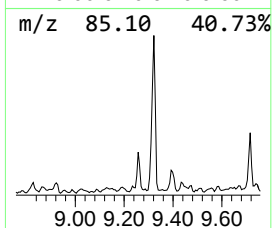
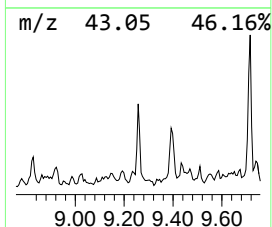
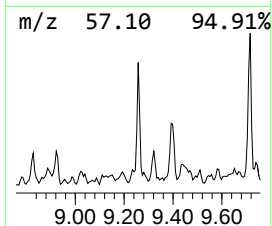
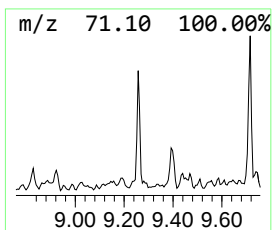
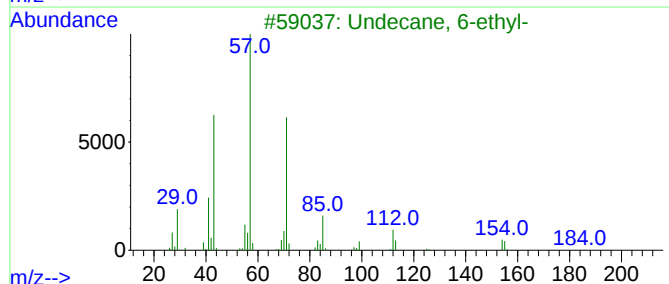
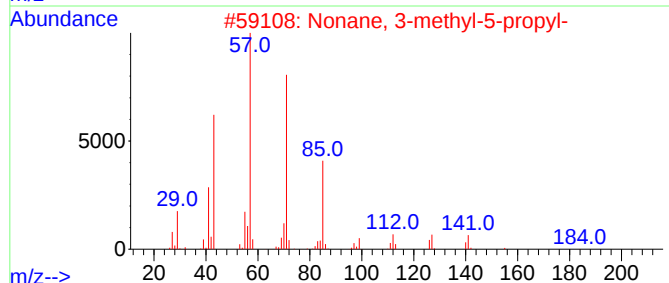
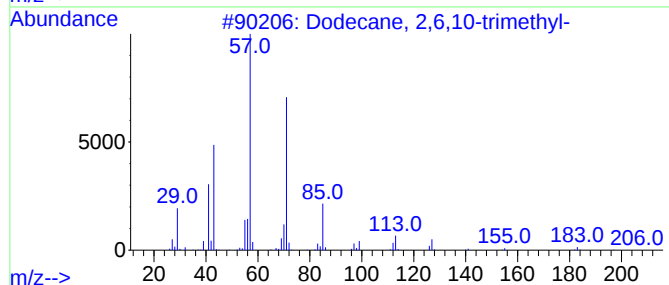
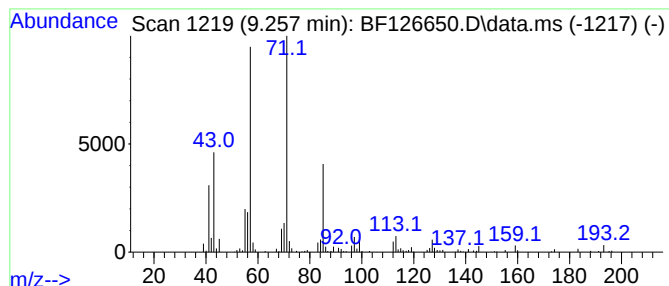
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	5.17 ng	304924	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78
3			Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
4			Succinic acid, pentyl tetrahydro...	272	C14H24O5	1000329-86-3	53
5			Tridecane	184	C13H28	000629-50-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126650.D
Acq On : 24 Jan 2022 20:18
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Sample : N1242-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

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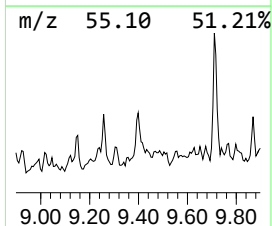
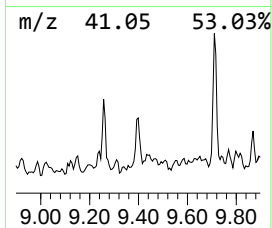
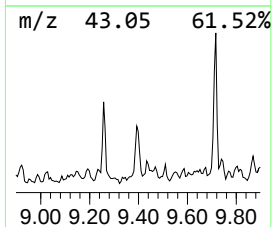
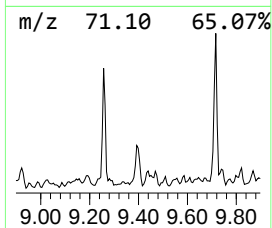
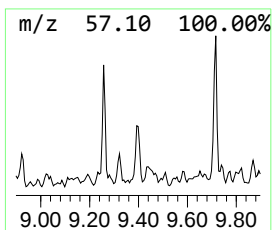
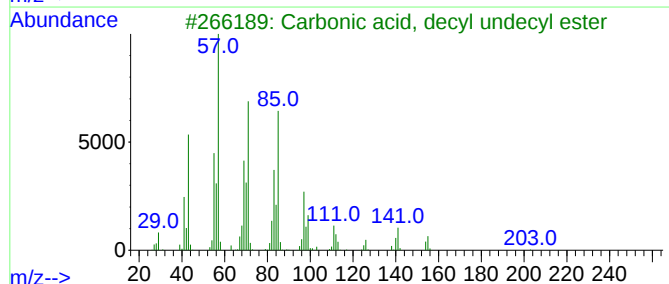
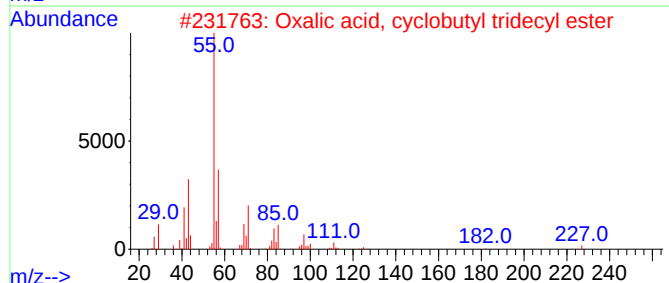
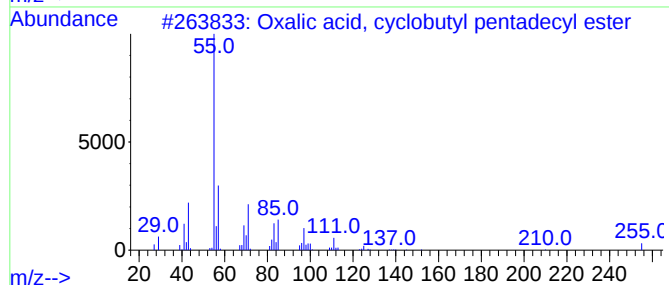
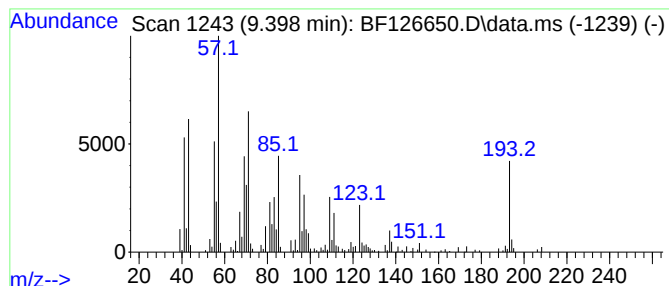
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown9.398 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.398	5.58 ng	329079	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	38
2			Oxalic acid, cyclobutyl tridecyl...	326	C19H34O4	1000309-70-4	35
3			Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	27
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	27
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126650.D
Acq On : 24 Jan 2022 20:18
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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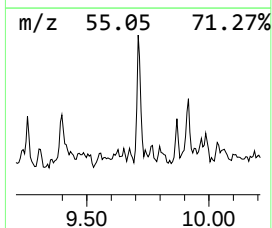
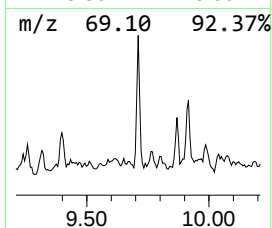
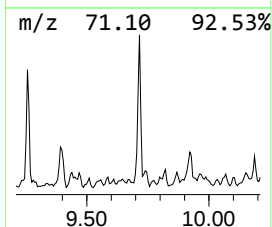
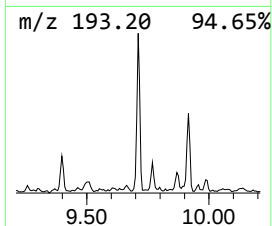
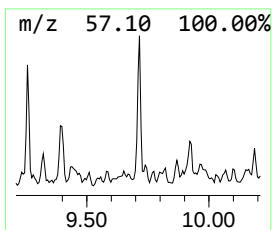
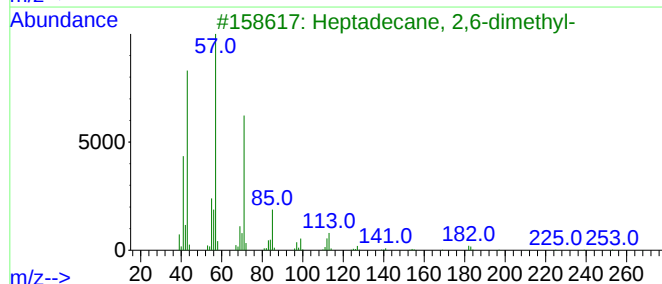
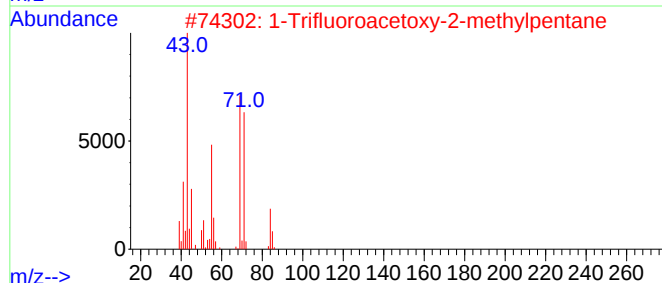
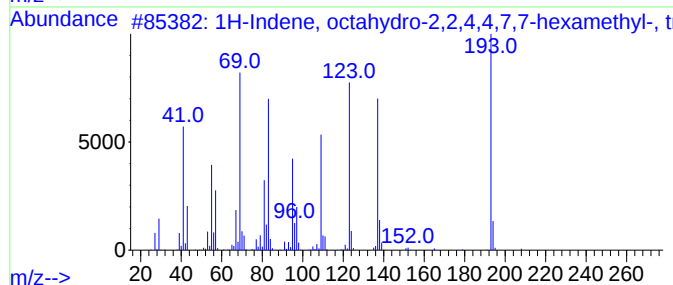
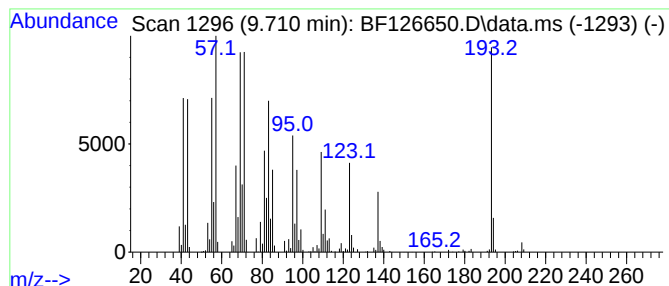
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown9.710 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	12.58 ng	741535	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,2,4,7,7...	208	C15H28	054832-83-6	46
2			1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	22
3			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	14
4			1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	14
5			trans-3-Methoxy-b-methyl-b-niros...	193	C10H11NO3	018738-95-9	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
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Acq On : 24 Jan 2022 20:18
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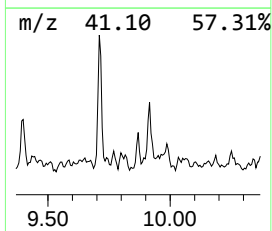
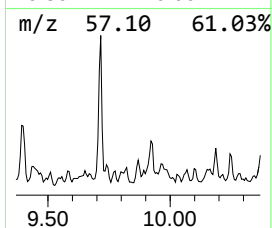
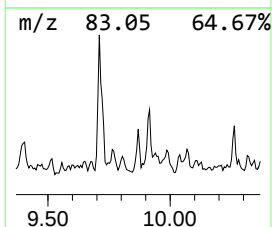
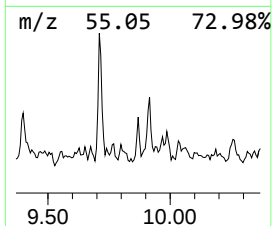
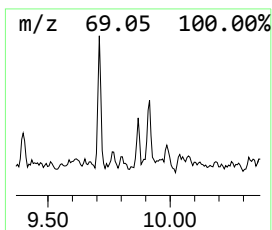
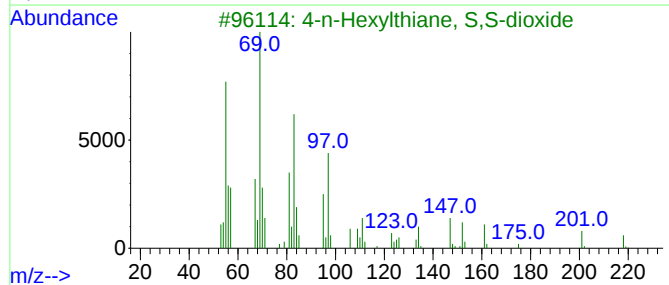
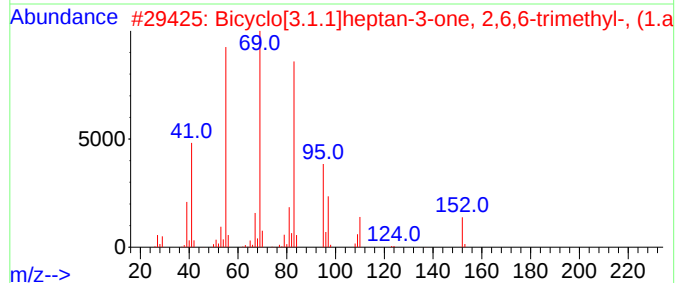
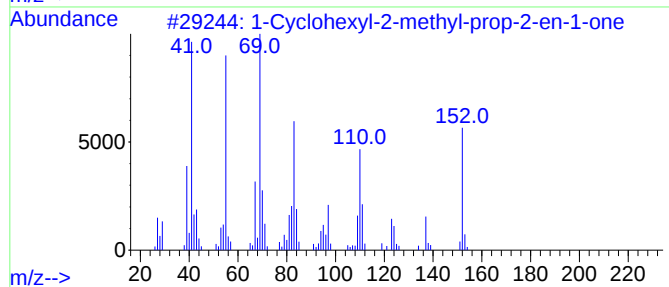
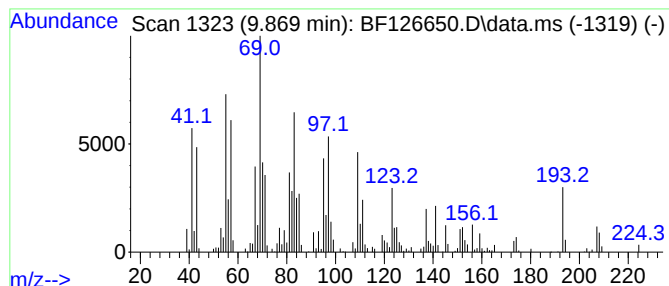
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown9.869 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.869	4.28 ng	252113	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	41
2			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	41
3			4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	35
4			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	35
5			Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
PSC-124035

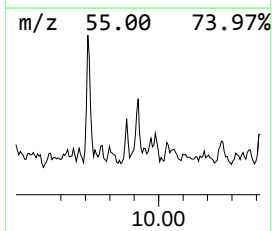
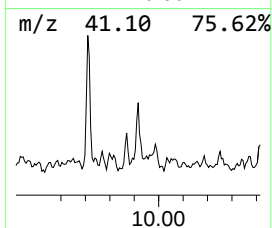
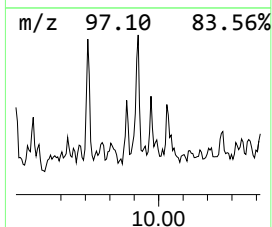
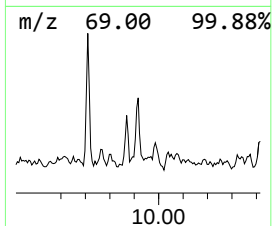
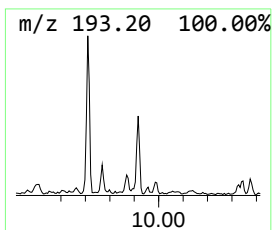
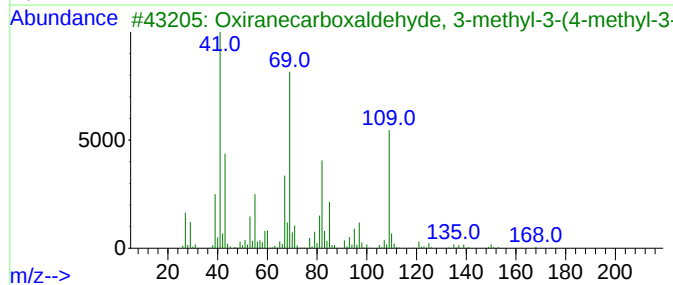
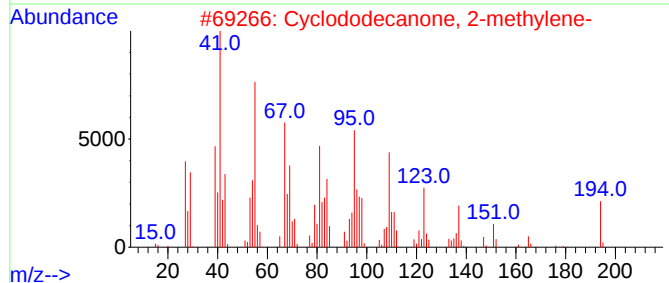
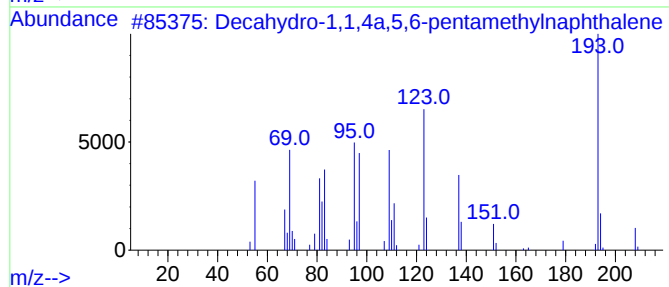
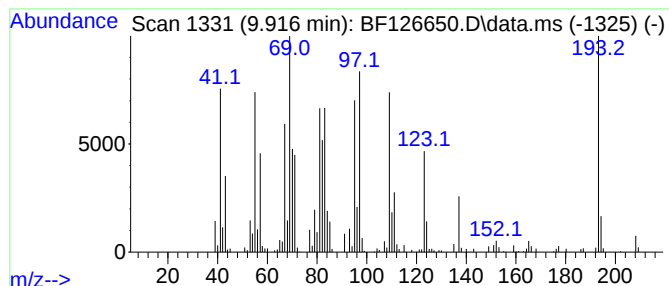
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown9.916 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	6.95 ng	410055	Acenaphthene-d10	10.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	41
2		Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	38
3		Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	25
4		Benzenamine, 4-(hexyloxy)-	193	C12H19NO	039905-57-2	25
5		Cyclopentanecarboxylic acid, 1-c...	210	C13H22O2	1000282-58-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126650.D
Acq On : 24 Jan 2022 20:18
Operator : CG/JU
Sample : N1242-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PSC-124035

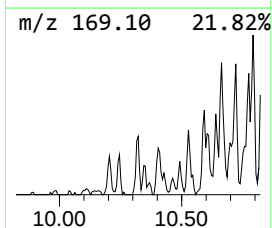
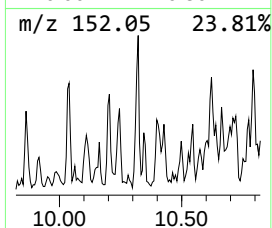
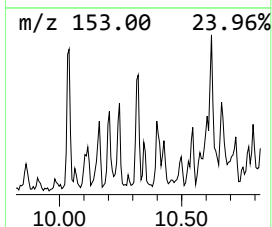
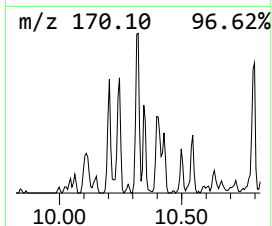
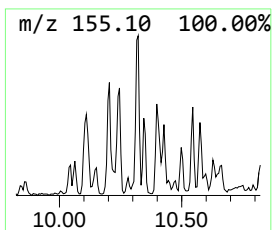
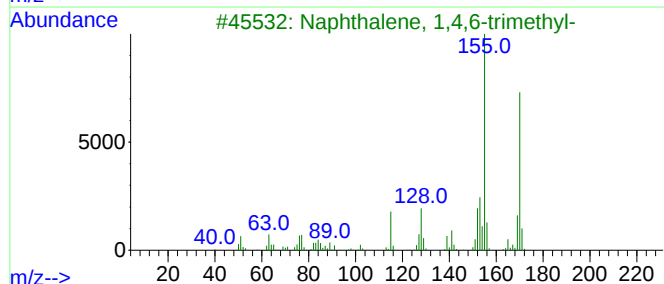
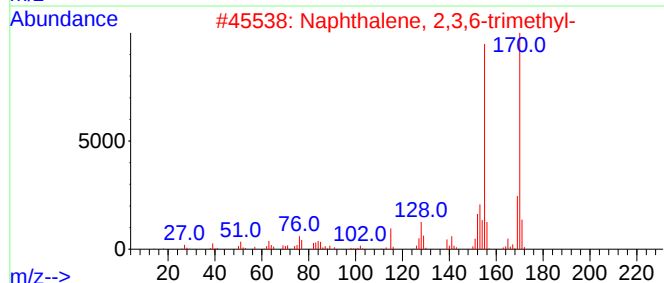
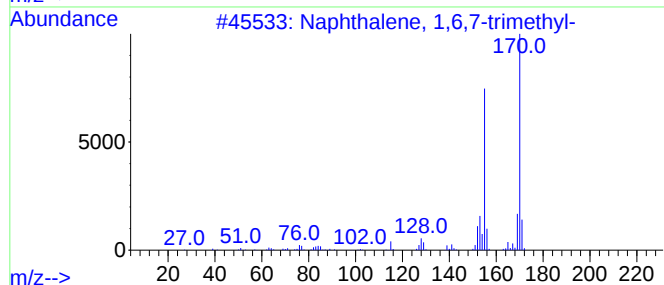
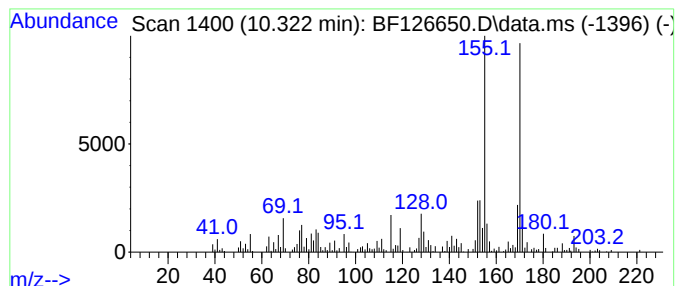
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	4.88 ng	287951	Acenaphthene-d10	10.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126650.D
Acq On : 24 Jan 2022 20:18
Operator : CG/JU
Sample : N1242-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

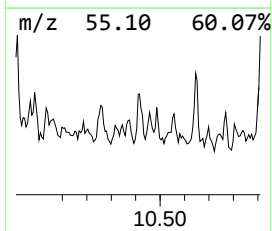
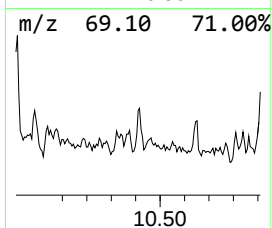
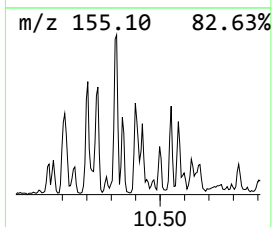
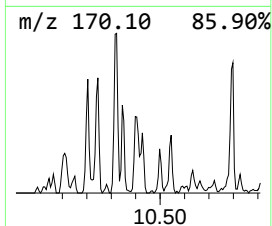
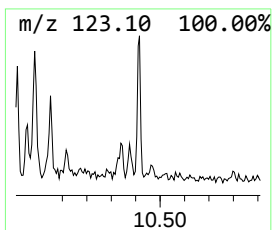
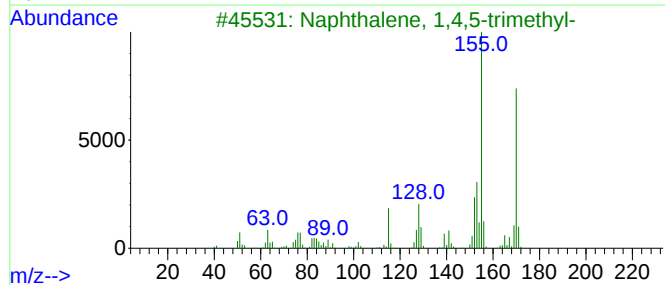
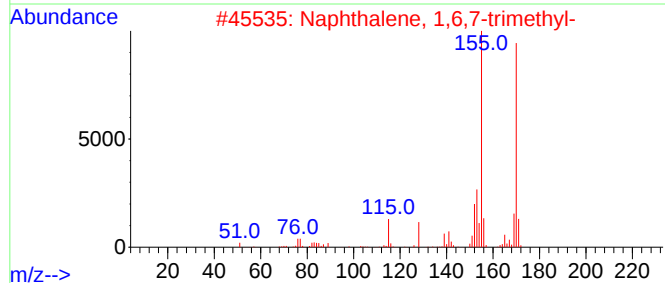
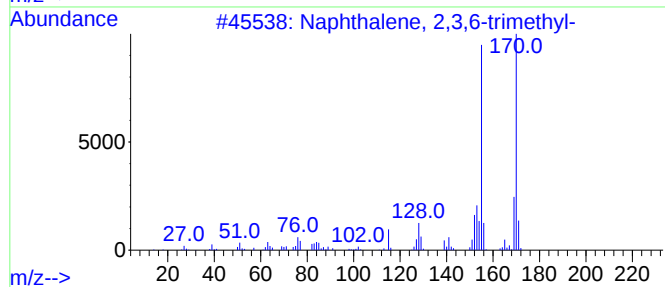
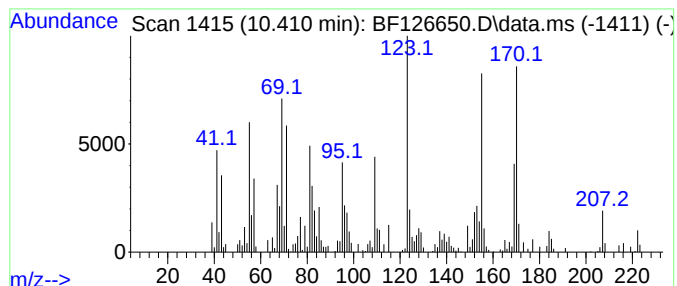
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.410	4.57 ng	269592	Acenaphthene-d10	10.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	84
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	83
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126650.D
Acq On : 24 Jan 2022 20:18
Operator : CG/JU
Sample : N1242-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PSC-124035

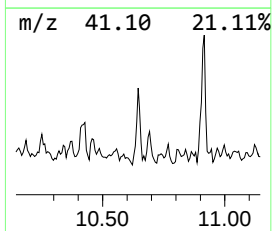
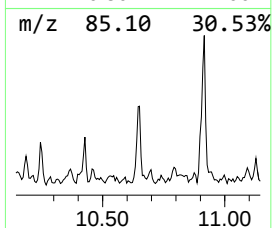
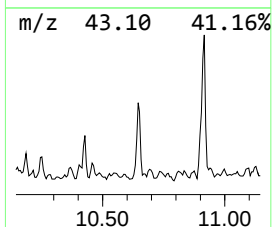
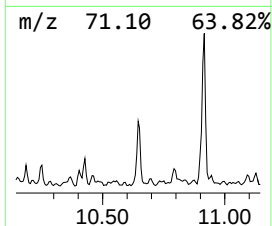
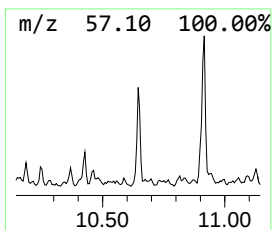
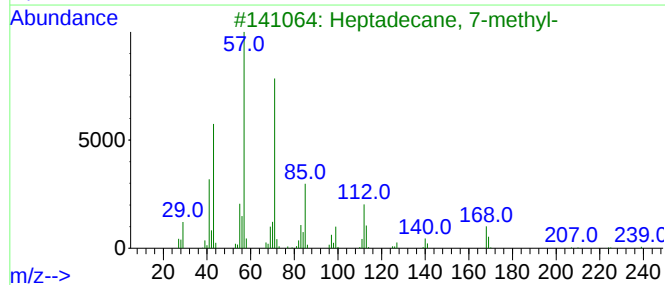
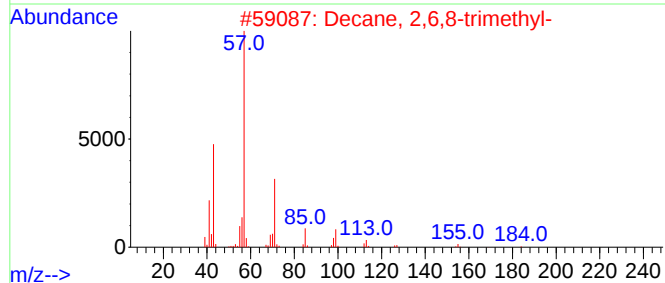
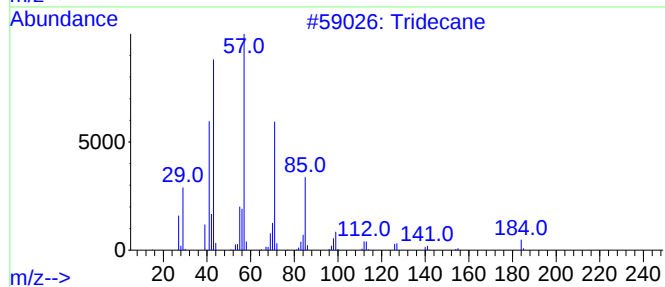
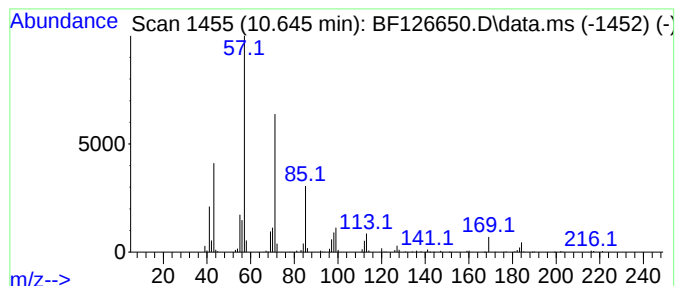
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	6.61 ng	389454	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64
3			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
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Acq On : 24 Jan 2022 20:18
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Sample : N1242-05
Misc :
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Instrument :
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ClientSampleId :
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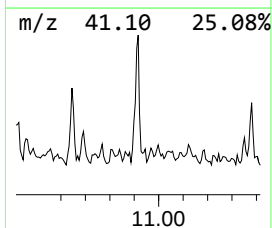
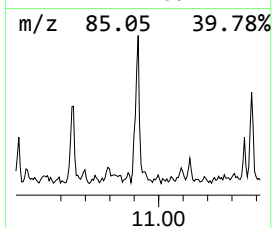
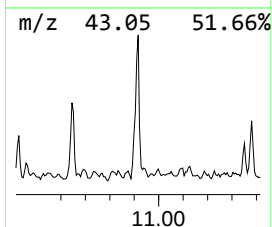
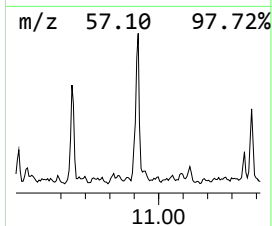
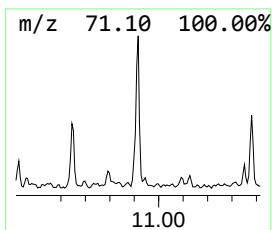
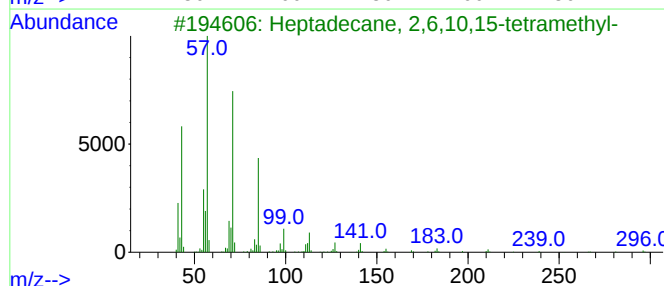
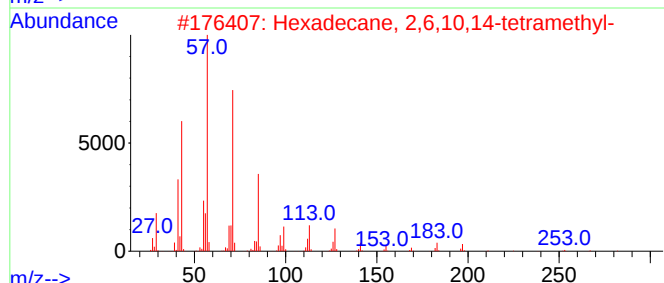
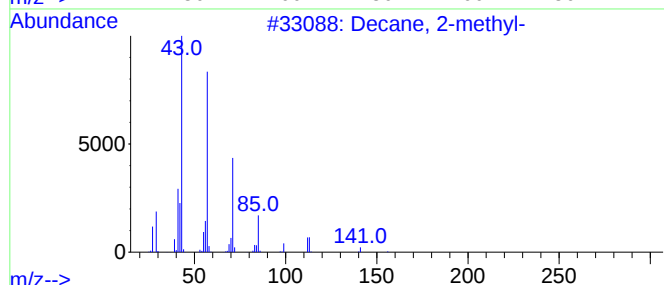
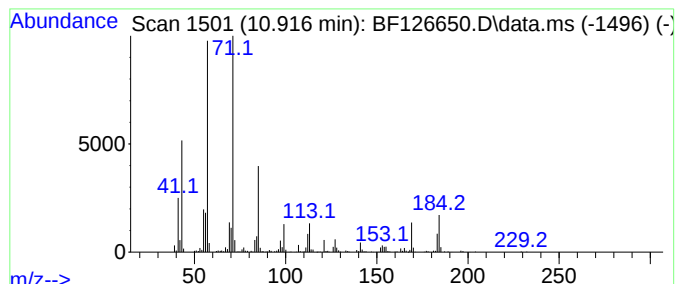
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Decane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.916	13.72 ng	704798	Phenanthrene-d10	11.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	81
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4			Undecane, 4-methyl-	170	C12H26	002980-69-0	64
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126650.D
Acq On : 24 Jan 2022 20:18
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Sample : N1242-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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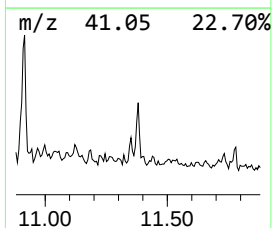
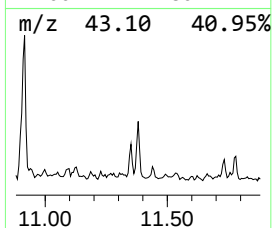
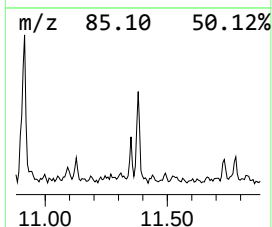
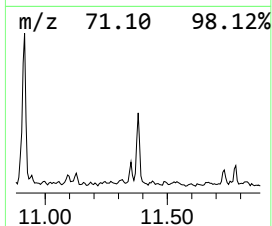
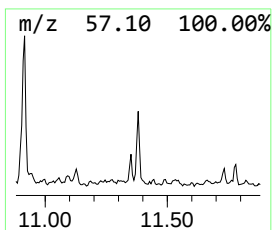
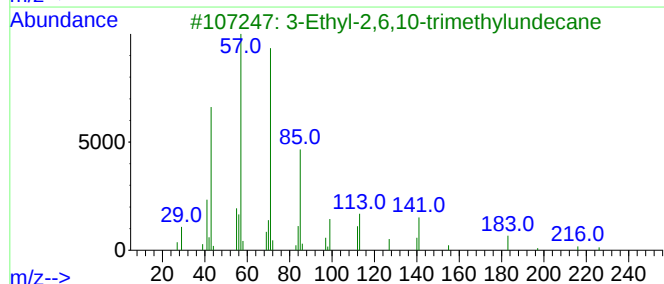
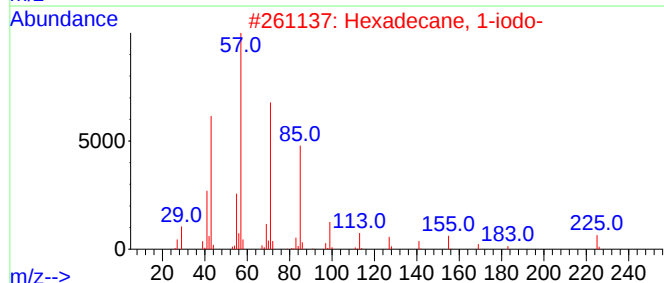
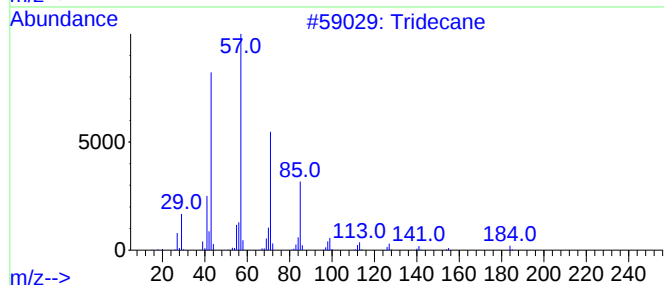
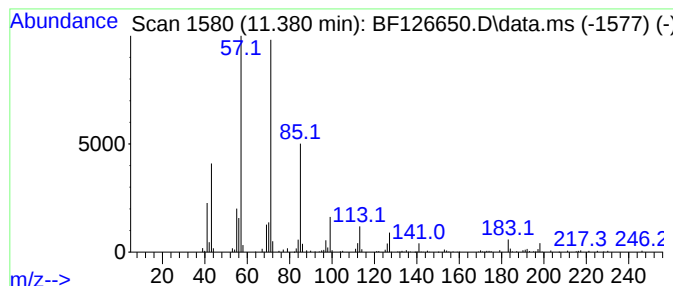
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Hexadecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.381	7.18 ng	368630	Phenanthrene-d10	11.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	78
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	68
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
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Misc :
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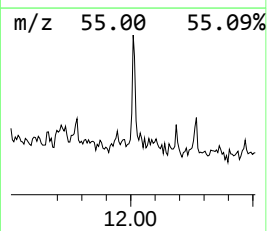
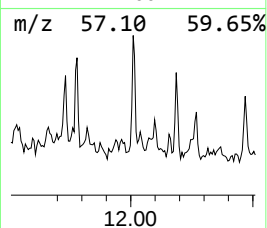
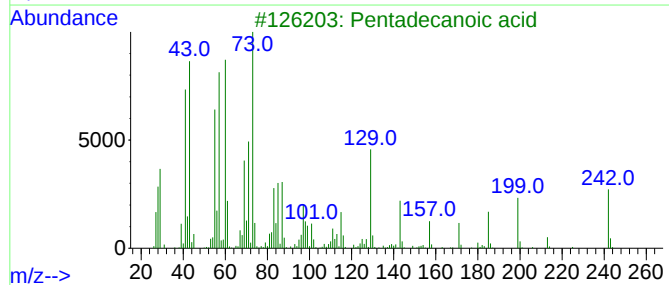
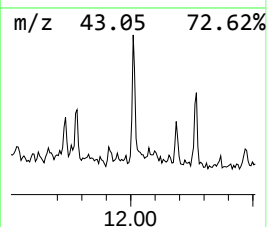
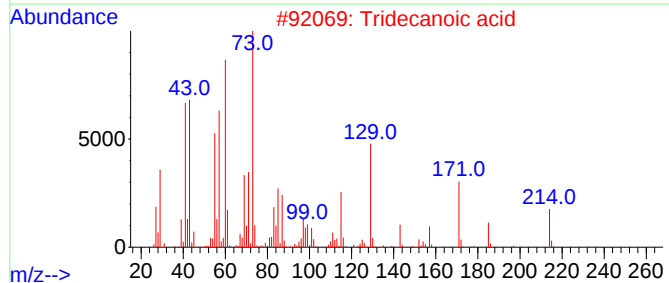
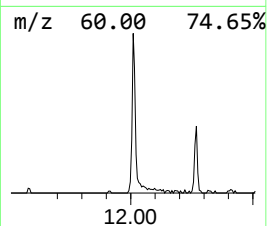
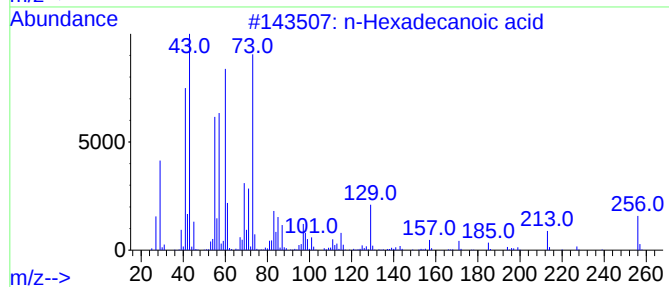
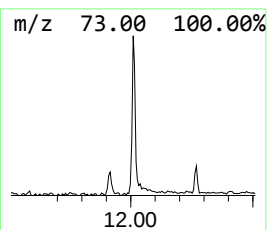
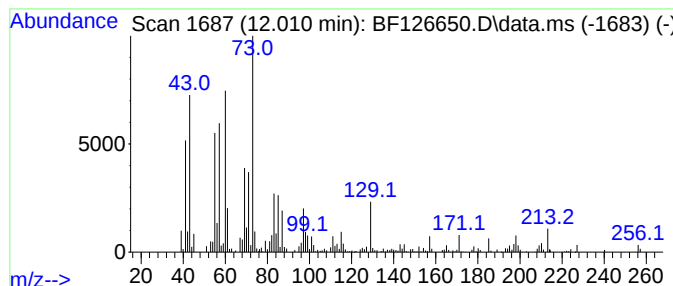
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	7.78 ng	399704	Phenanthrene-d10	11.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	72
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4			n-Decanoic acid	172	C10H20O2	000334-48-5	47
5			Nonanoic acid	158	C9H18O2	000112-05-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126650.D
Acq On : 24 Jan 2022 20:18
Operator : CG/JU
Sample : N1242-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PSC-124035

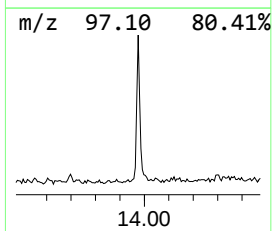
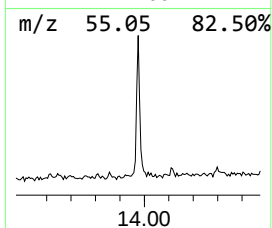
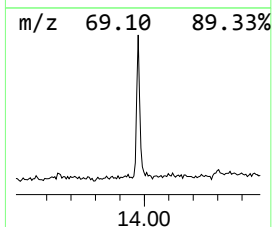
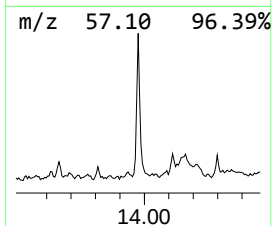
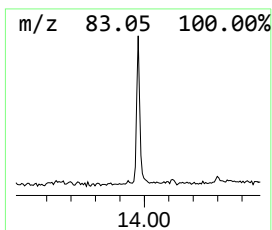
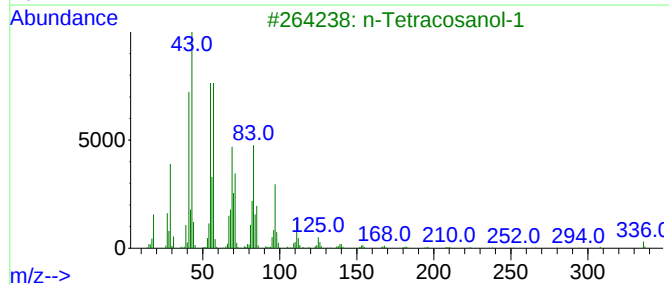
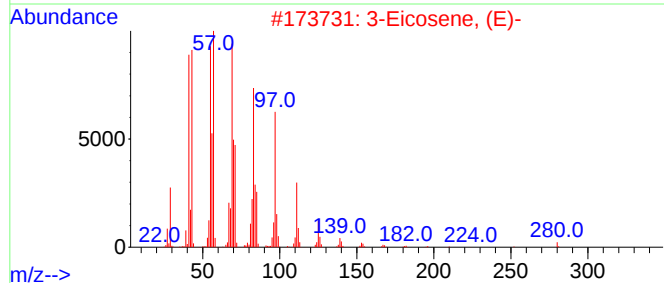
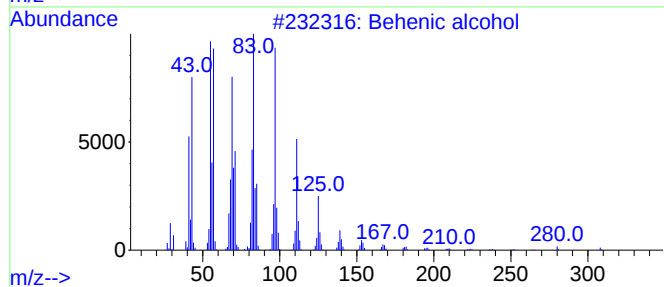
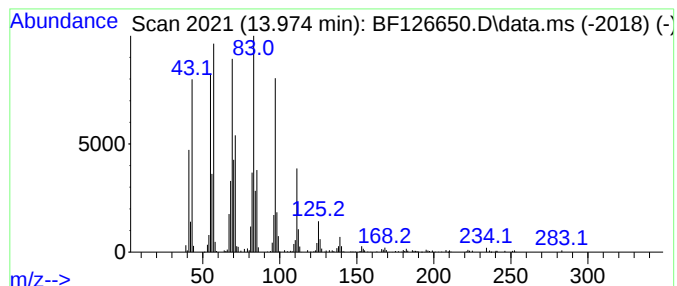
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	16.95 ng	600380	Chrysene-d12	14.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126650.D
Acq On : 24 Jan 2022 20:18
Operator : CG/JU
Sample : N1242-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

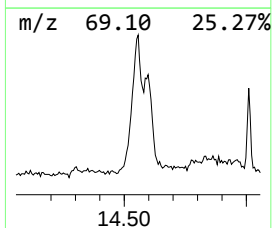
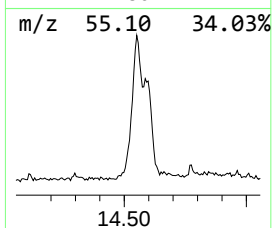
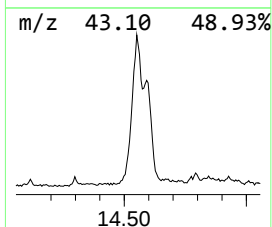
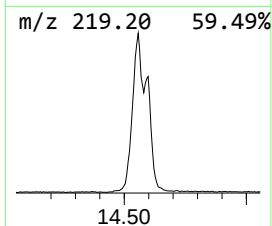
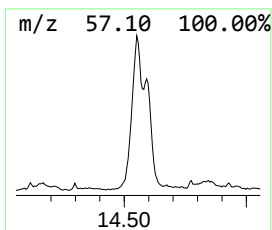
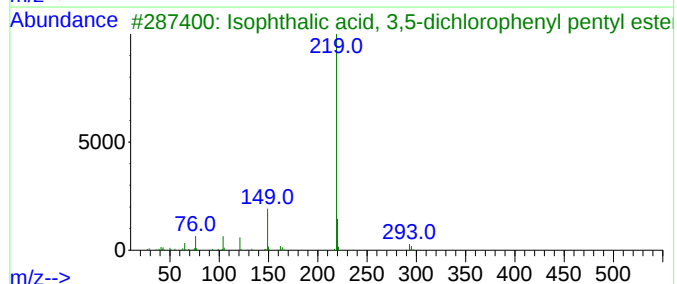
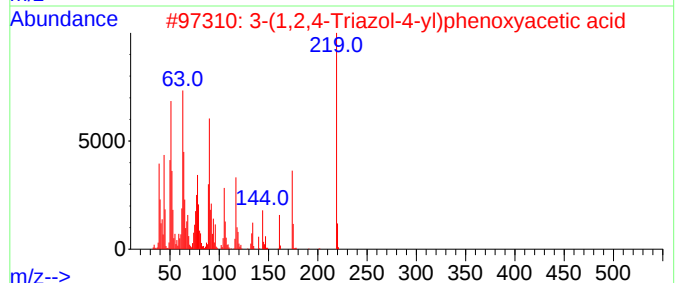
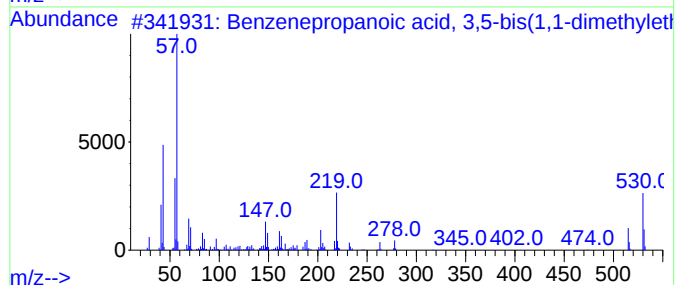
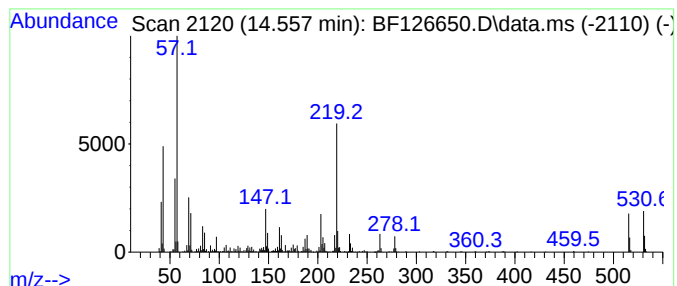
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PSC-124035

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzenepropanoic acid, 3,5-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.557	86.65 ng	3068980	Chrysene-d12	14.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, 3,5-bis(1...	530	C35H62O3	002082-79-3	99
2	3-(1,2,4-Triazol-4-yl)phenoxyace...	219	C10H9N3O3	847606-79-5	42
3	Isophthalic acid, 3,5-dichloroph...	380	C19H18Cl2O4	1000356-58-3	27
4	5-Amino-3-pyrrolidin-1-yl-1H-pyr...	219	C11H17N5	1000499-90-1	27
5	4,4'-Ethylenebis(2,6-di-tert-but...	438	C30H46O2	001516-94-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126650.D
Acq On : 24 Jan 2022 20:18
Operator : CG/JU
Sample : N1242-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PSC-124035

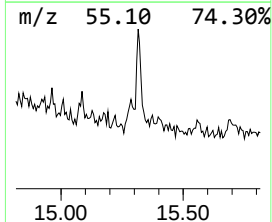
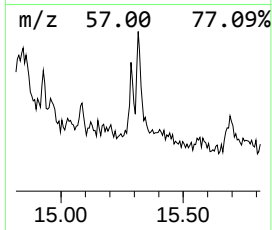
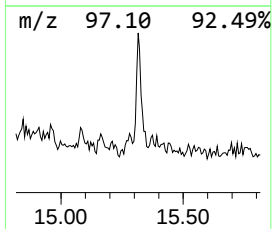
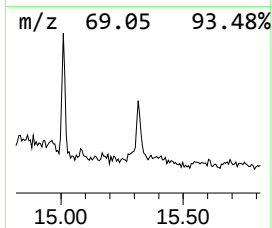
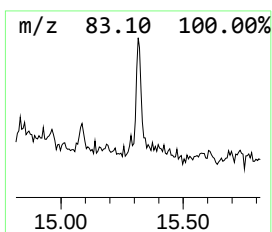
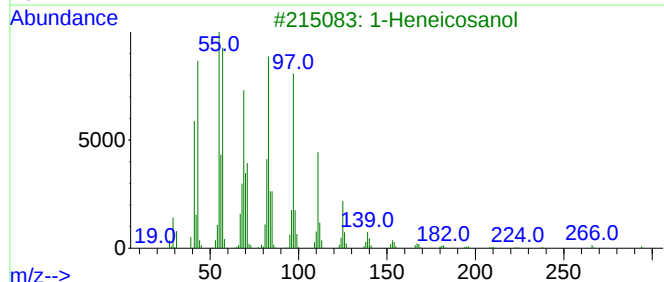
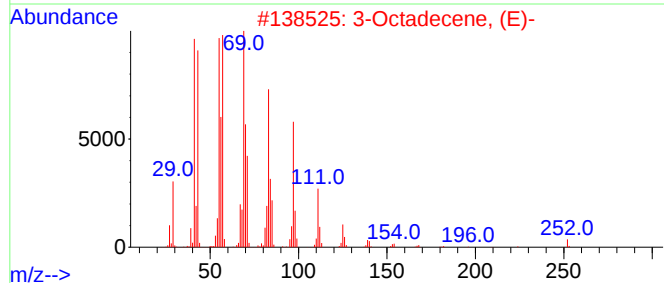
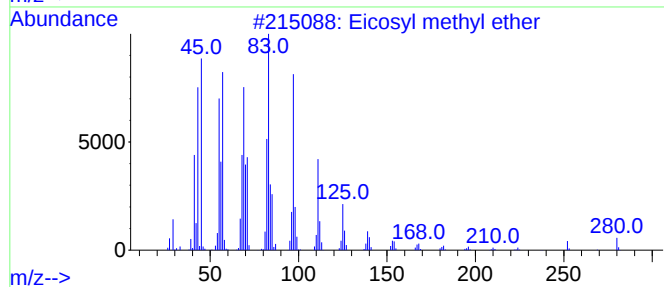
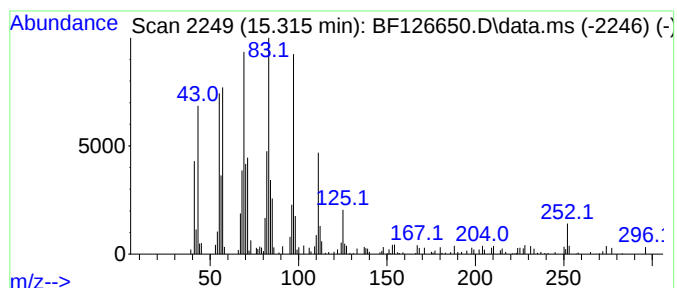
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Eicosyl methyl ether Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	5.36 ng	180614	Perylene-d12	15.668

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosyl methyl ether	312	C21H44O	1000406-29-4	95
2		3-Octadecene, (E)-	252	C18H36	007206-19-1	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		1-Octadecanol	270	C18H38O	000112-92-5	90
5		1-Octadecanol, methyl ether	284	C19H40O	1000406-29-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126650.D
Acq On : 24 Jan 2022 20:18
Operator : CG/JU
Sample : N1242-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PSC-124035

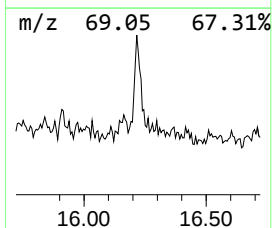
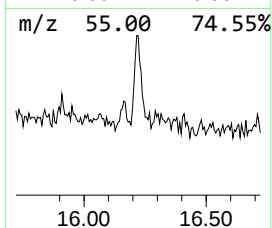
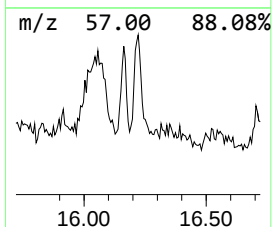
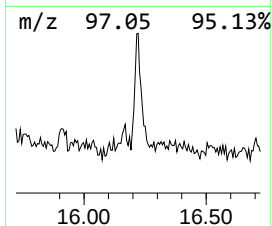
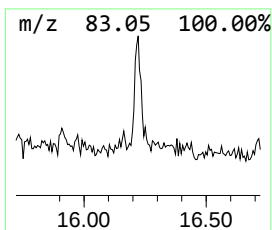
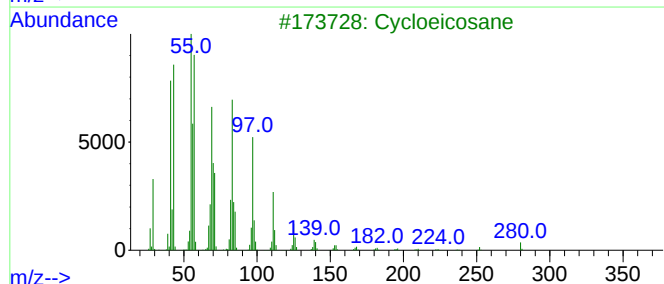
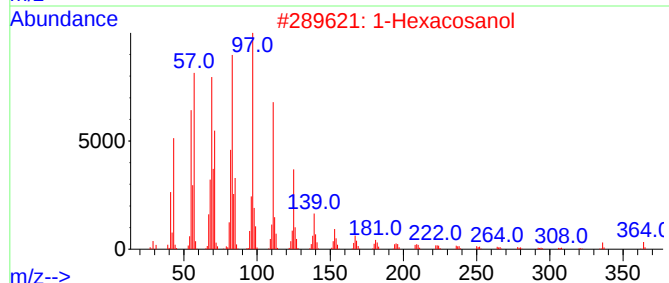
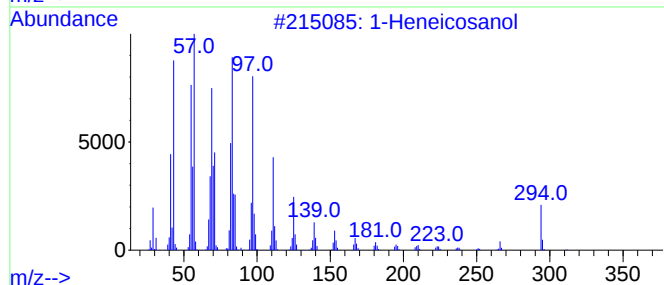
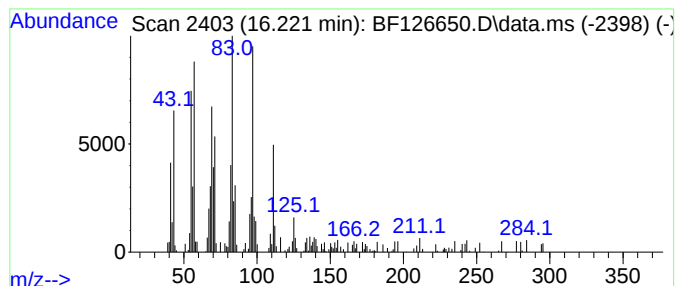
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1-Heneicosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.221	6.47 ng	217947	Perylene-d12	15.668

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	91
2	1-Hexacosanol		382	C26H54O	000506-52-5	87
3	Cycloeicosane		280	C20H40	000296-56-0	83
4	Pentafluoropropionic acid, octadecanoic acid		416	C21H37F5O2	959261-25-7	83
5	9-Eicosene, (E)-		280	C20H40	074685-29-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126650.D
 Acq On : 24 Jan 2022 20:18
 Operator : CG/JU
 Sample : N1242-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.334	7.9	ng	298263	1	6.963	759333	20.0
unknown2.681	2.681	5.5	ng	208223	1	6.963	759333	20.0
unknown3.628	3.628	5.6	ng	211582	1	6.963	759333	20.0
2-Pentanone, 4-...	5.210	4.1	ng	154762	1	6.963	759333	20.0
Mequinol	8.316	9.5	ng	476689	2	8.245	1004780	20.0
Dodecane, 2,6,1...	9.257	5.2	ng	304924	3	10.004	1179210	20.0
unknown9.398	9.398	5.6	ng	329079	3	10.004	1179210	20.0
unknown9.710	9.710	12.6	ng	741535	3	10.004	1179210	20.0
unknown9.869	9.869	4.3	ng	252113	3	10.004	1179210	20.0
unknown9.916	9.916	7.0	ng	410055	3	10.004	1179210	20.0
Naphthalene, 1,...	10.322	4.9	ng	287951	3	10.004	1179210	20.0
Naphthalene, 2,...	10.410	4.6	ng	269592	3	10.004	1179210	20.0
Tridecane	10.645	6.6	ng	389454	3	10.004	1179210	20.0
Decane, 2-methyl-	10.916	13.7	ng	704798	4	11.498	1027270	20.0
Hexadecane, 1-i...	11.381	7.2	ng	368630	4	11.498	1027270	20.0
n-Hexadecanoic ...	12.010	7.8	ng	399704	4	11.498	1027270	20.0
Behenic alcohol	13.974	16.9	ng	600380	5	14.145	708345	20.0
Benzenepropanoi...	14.557	86.7	ng	3068980	5	14.145	708345	20.0
Eicosyl methyl ...	15.316	5.4	ng	180614	6	15.668	673441	20.0
1-Heneicosanol	16.221	6.5	ng	217947	6	15.668	673441	20.0