

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
 Data File : BF125075.D
 Acq On : 17 Aug 2021 18:55
 Operator : JU/CG
 Sample : M3428-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

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-BF081721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125075.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	18	25	30	rVB	1851458	2396174	59.43%	4.793%
2	5.146	510	520	526	rBV	150570	211981	5.26%	0.424%
3	5.534	581	586	589	rBV	3946729	3840370	95.24%	7.682%
4	6.534	748	756	759	rBV	3599007	3995420	99.09%	7.992%
5	6.751	791	793	796	rVB	113098	92417	2.29%	0.185%
6	6.916	818	821	826	rVB	1236754	1062259	26.34%	2.125%
7	7.481	908	917	920	rBV	2689596	2586220	64.14%	5.174%
8	7.510	920	922	925	rVB	237554	185888	4.61%	0.372%
9	7.875	981	984	988	rVB2	46014	62088	1.54%	0.124%
10	7.945	993	996	1001	rVB4	66245	87354	2.17%	0.175%
11	8.098	1018	1022	1025	rBV	1613470	1256626	31.16%	2.514%
12	8.181	1033	1036	1037	rBV	422592	319053	7.91%	0.638%
13	8.198	1037	1039	1043	rVV	1427949	1309323	32.47%	2.619%
14	8.257	1046	1049	1052	rVB2	140758	134179	3.33%	0.268%
15	8.398	1071	1073	1076	rVB2	61873	57507	1.43%	0.115%
16	8.492	1084	1089	1095	rBV4	114244	151020	3.75%	0.302%
17	8.545	1095	1098	1101	rVB4	60723	65471	1.62%	0.131%
18	8.575	1101	1103	1107	rBV3	89920	95227	2.36%	0.190%
19	8.616	1107	1110	1113	rBV	141891	136874	3.39%	0.274%
20	8.704	1121	1125	1128	rBV2	138470	125361	3.11%	0.251%
21	8.787	1136	1139	1144	rBV	499455	457020	11.33%	0.914%
22	8.887	1153	1156	1159	rVB2	64063	72770	1.80%	0.146%
23	9.022	1176	1179	1182	rBV2	105601	90002	2.23%	0.180%
24	9.075	1185	1188	1189	rBV2	65929	57333	1.42%	0.115%
25	9.151	1198	1201	1206	rVB3	124492	163695	4.06%	0.327%
26	9.198	1206	1209	1210	rBV	91649	77055	1.91%	0.154%
27	9.222	1210	1213	1215	rVV2	155027	135366	3.36%	0.271%
28	9.281	1218	1223	1226	rVV	4074334	3791112	94.02%	7.584%
29	9.357	1232	1236	1239	rBV	695878	602886	14.95%	1.206%
30	9.428	1245	1248	1251	rVB2	119045	110446	2.74%	0.221%
31	9.534	1264	1266	1272	rVB4	95008	129803	3.22%	0.260%
32	9.592	1273	1276	1277	rBV3	71421	65771	1.63%	0.132%
33	9.610	1277	1279	1281	rVV	107902	111125	2.76%	0.222%
34	9.634	1281	1283	1286	rVB2	113393	94849	2.35%	0.190%
35	9.675	1286	1290	1292	rBV3	221228	267937	6.64%	0.536%
36	9.698	1292	1294	1297	rVB2	149105	139661	3.46%	0.279%

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Integration Parameters: rteint.p

Integrator: RTE

Smoother: 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-BF081721.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.734	1297	1300	1302	rBV2	149941	123034	3.05%	0.246%
38	9.886	1322	1326	1329	rBV	772778	597780	14.83%	1.196%
39	9.928	1330	1333	1334	rVV2	57658	57977	1.44%	0.116%
40	9.957	1334	1338	1342	rVB	1688679	1420331	35.22%	2.841%
41	10.028	1348	1350	1353	rVB3	77620	70972	1.76%	0.142%
42	10.057	1353	1355	1361	rBV3	57859	63568	1.58%	0.127%
43	10.116	1362	1365	1368	rBV2	93748	145937	3.62%	0.292%
44	10.145	1368	1370	1373	rVV3	106814	115685	2.87%	0.231%
45	10.175	1373	1375	1377	rVB2	74417	55591	1.38%	0.111%
46	10.210	1377	1381	1385	rBV3	147607	213766	5.30%	0.428%
47	10.245	1385	1387	1389	rVB	100754	72803	1.81%	0.146%
48	10.275	1389	1392	1395	rBV4	58178	87953	2.18%	0.176%
49	10.386	1404	1411	1414	rBV	817524	683330	16.95%	1.367%
50	10.416	1414	1416	1418	rVV2	61716	55588	1.38%	0.111%
51	10.439	1418	1420	1426	rVB5	60739	107306	2.66%	0.215%
52	10.492	1426	1429	1431	rBV4	39990	57522	1.43%	0.115%
53	10.604	1443	1448	1451	rBV	241122	308123	7.64%	0.616%
54	10.657	1454	1457	1459	rVB	95779	75645	1.88%	0.151%
55	10.686	1459	1462	1466	rBV2	96613	116402	2.89%	0.233%
56	10.745	1466	1472	1475	rBV	2787081	2554456	63.35%	5.110%
57	10.857	1488	1491	1500	rBV	777445	823357	20.42%	1.647%
58	11.051	1521	1524	1526	rBV	73153	73690	1.83%	0.147%
59	11.086	1527	1530	1533	rVV2	106628	109803	2.72%	0.220%
60	11.310	1564	1568	1570	rBV	591636	543081	13.47%	1.086%
61	11.339	1570	1573	1579	rVB	245912	278460	6.91%	0.557%
62	11.445	1587	1591	1594	rBV	1687478	1407484	34.91%	2.816%
63	11.486	1594	1598	1603	rVB4	51020	82015	2.03%	0.164%
64	11.616	1618	1620	1624	rVB2	72353	67344	1.67%	0.135%
65	11.686	1630	1632	1637	rVB3	58243	58825	1.46%	0.118%
66	11.733	1637	1640	1643	rBV	614533	465374	11.54%	0.931%
67	11.833	1654	1657	1660	rVB	242444	197385	4.90%	0.395%
68	11.963	1673	1679	1683	rBV	551789	634770	15.74%	1.270%
69	12.139	1706	1709	1714	rVB	515270	443608	11.00%	0.887%
70	12.422	1754	1757	1761	rBV	57699	56466	1.40%	0.113%
71	12.533	1771	1776	1780	rBV4	442104	747006	18.53%	1.494%
72	12.580	1782	1784	1787	rVV2	74806	80276	1.99%	0.161%
73	12.627	1789	1792	1794	rVV2	92577	89238	2.21%	0.179%
74	12.675	1798	1800	1805	rVB	70828	78211	1.94%	0.156%
75	12.751	1809	1813	1820	rBV	287981	358101	8.88%	0.716%
76	12.904	1836	1839	1842	rVB2	274582	233495	5.79%	0.467%

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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-BF081721.M
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77	13.033	1856	1861	1864	rBV	4383540	4032239	100.00%	8.066%
78	13.080	1864	1869	1881	rVB	223889	647359	16.05%	1.295%
79	13.257	1896	1899	1904	rVB	177511	154557	3.83%	0.309%
80	13.598	1954	1957	1961	rVB	126155	113567	2.82%	0.227%
81	13.922	2008	2012	2018	rBV2	557877	630866	15.65%	1.262%
82	13.998	2019	2025	2032	rVV	302544	646331	16.03%	1.293%
83	14.080	2035	2039	2043	rVB	1218717	1174173	29.12%	2.349%
84	14.245	2064	2067	2072	rVB	81490	84346	2.09%	0.169%
85	14.404	2089	2094	2102	rBV	90438	125588	3.11%	0.251%
86	14.551	2115	2119	2125	rVB	148041	173261	4.30%	0.347%
87	14.657	2131	2137	2144	rBV	297775	561092	13.92%	1.122%
88	14.869	2166	2173	2179	rVB2	104255	190384	4.72%	0.381%
89	15.221	2228	2233	2235	rBV	150386	210147	5.21%	0.420%
90	15.327	2244	2251	2260	rBV	196031	410365	10.18%	0.821%
91	15.574	2286	2293	2297	rBV2	618003	822823	20.41%	1.646%
92	15.616	2297	2300	2307	rVB	134939	194539	4.82%	0.389%
93	15.727	2314	2319	2332	rVB10	68021	169138	4.19%	0.338%
94	16.068	2371	2377	2381	rBV2	137703	231914	5.75%	0.464%
95	16.121	2381	2386	2396	rVB3	135899	367796	9.12%	0.736%
96	16.598	2461	2467	2474	rVB	79884	140350	3.48%	0.281%
97	17.051	2537	2544	2558	rVB7	66624	236610	5.87%	0.473%
98	17.215	2567	2572	2579	rVB2	55394	121929	3.02%	0.244%
99	17.704	2650	2655	2665	rVB9	40945	96138	2.38%	0.192%
100	17.945	2692	2696	2705	rVB5	40268	104829	2.60%	0.210%

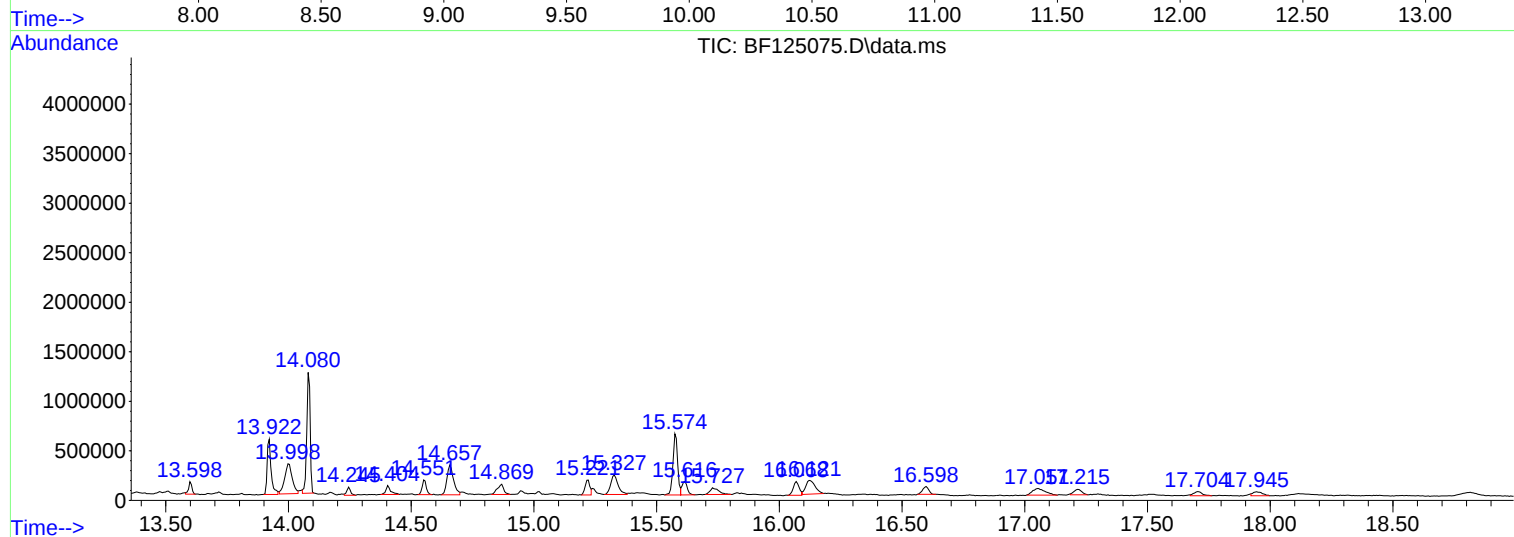
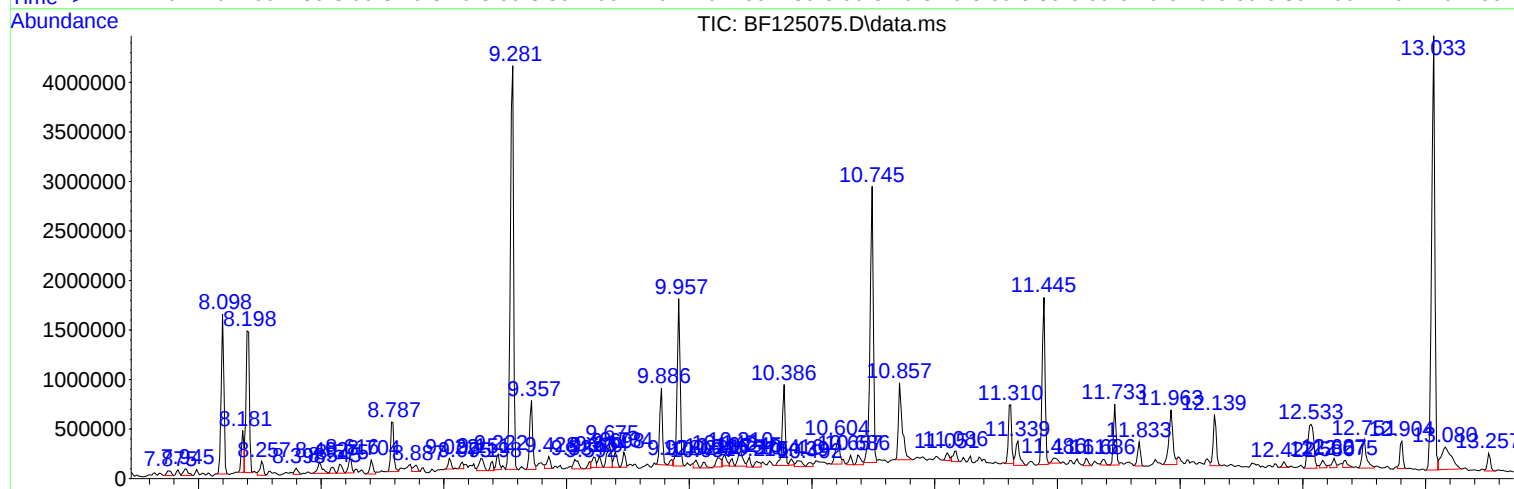
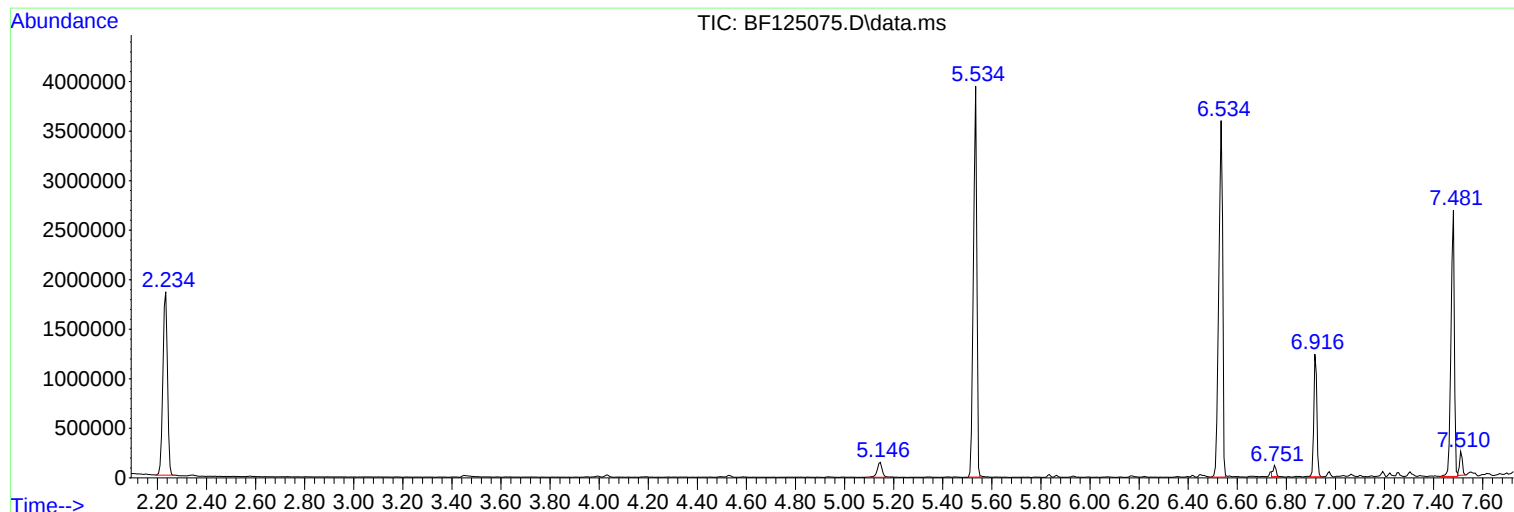
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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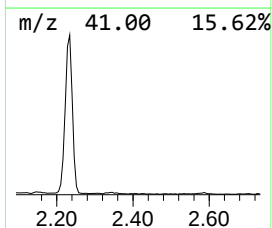
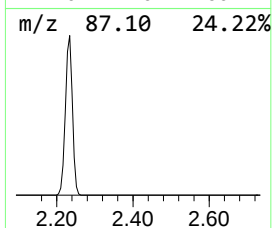
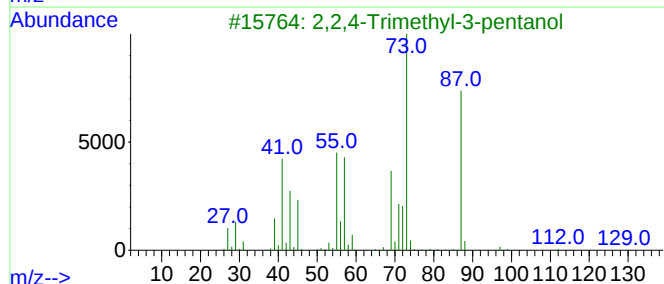
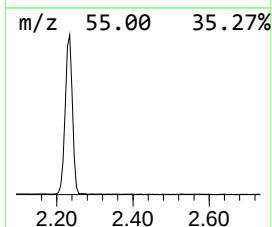
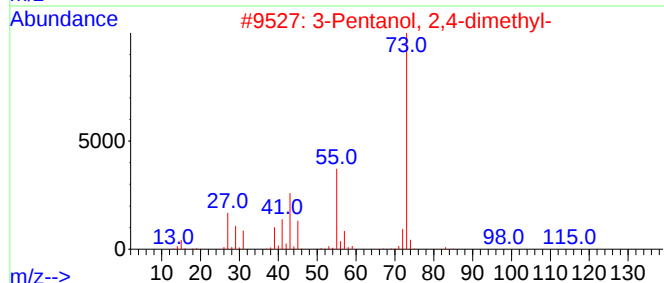
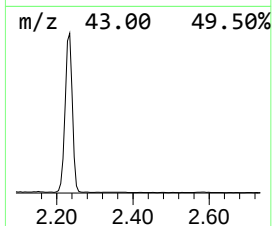
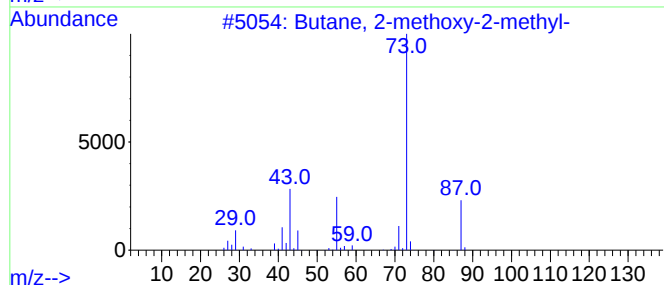
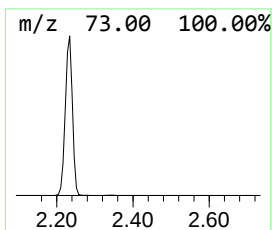
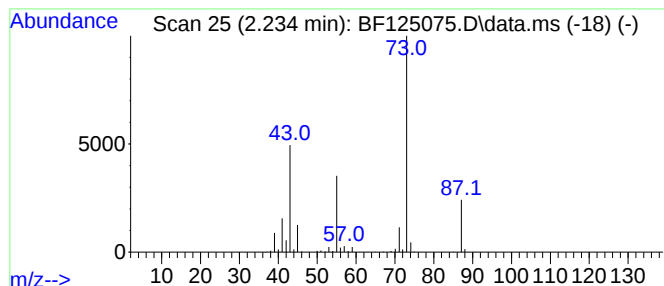
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	45.11 ng	2396170	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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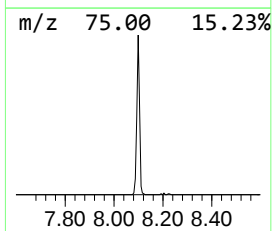
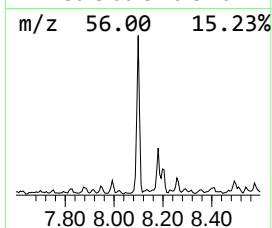
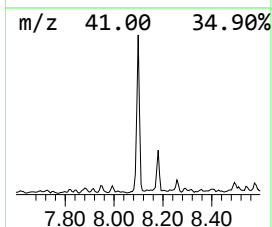
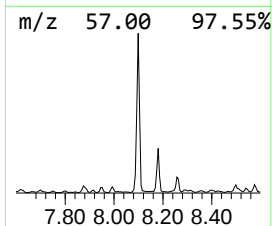
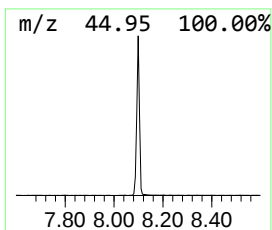
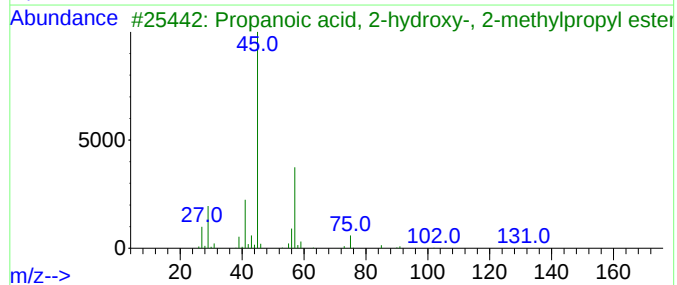
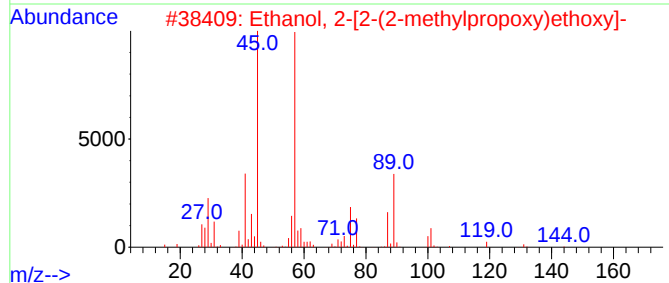
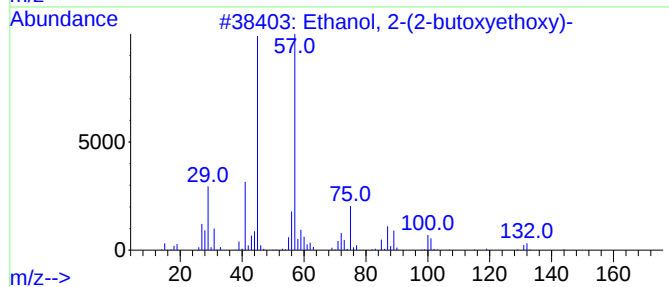
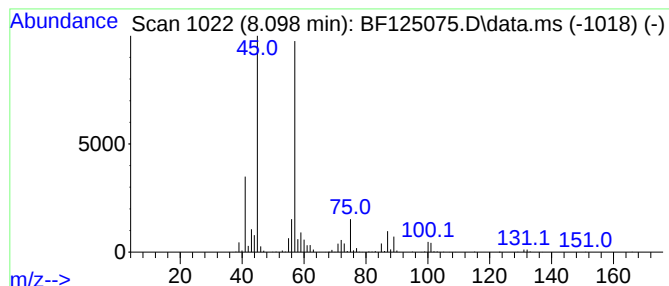
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	19.20 ng	1256630	Naphthalene-d8	8.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	56
3			Propanoic acid, 2-hydroxy-, 2-methylpropyl ester	146	C7H14O3	000585-24-0	53
4			Pentaethylene glycol	238	C10H22O6	004792-15-8	53
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50



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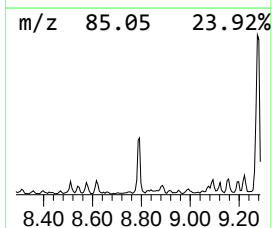
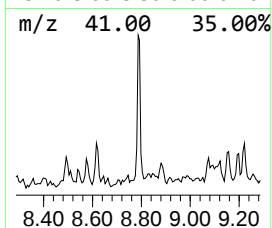
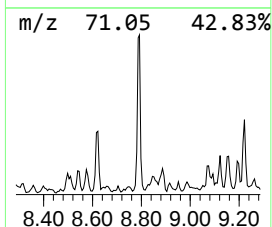
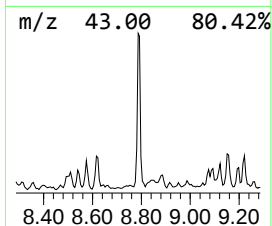
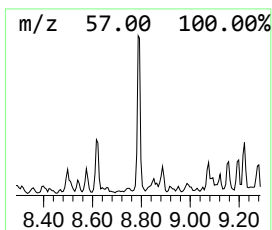
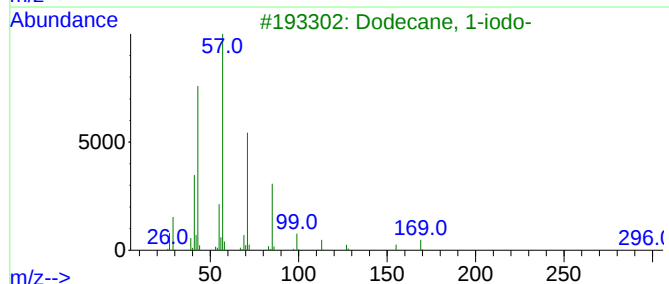
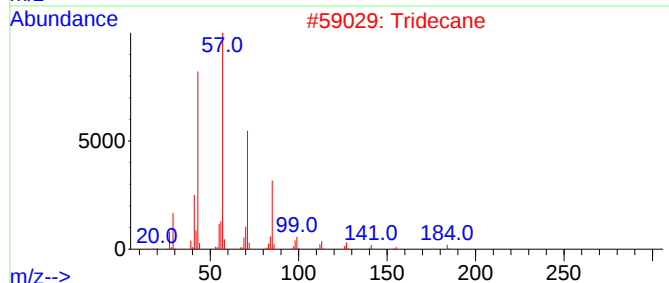
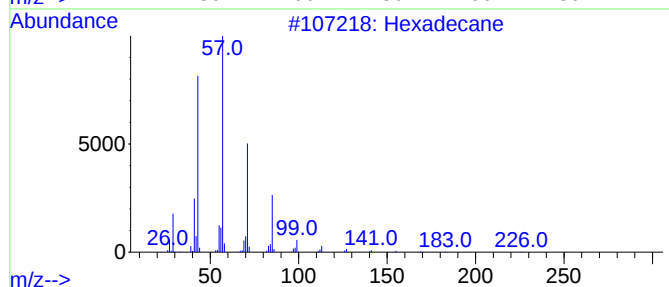
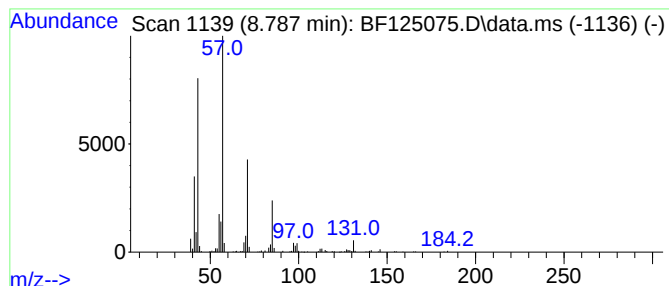
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	6.98 ng	457020	Naphthalene-d8	8.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	86
2			Tridecane	184	C13H28	000629-50-5	80
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125075.D
Acq On : 17 Aug 2021 18:55
Operator : JU/CG
Sample : M3428-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

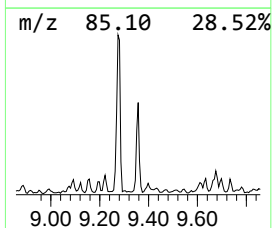
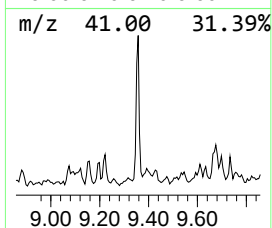
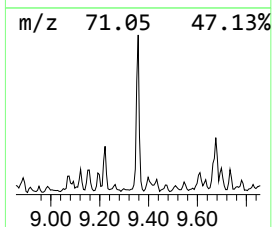
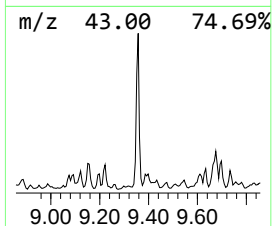
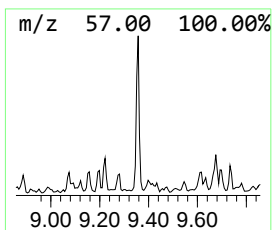
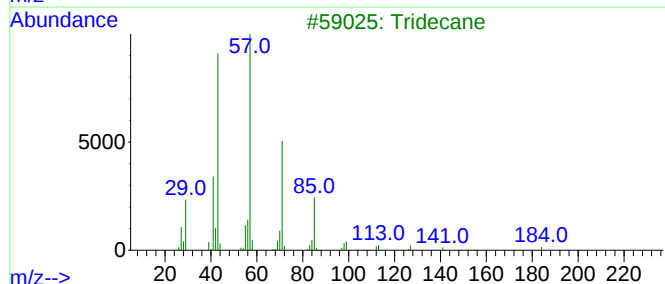
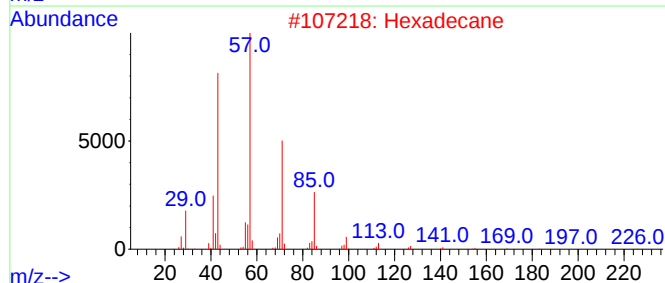
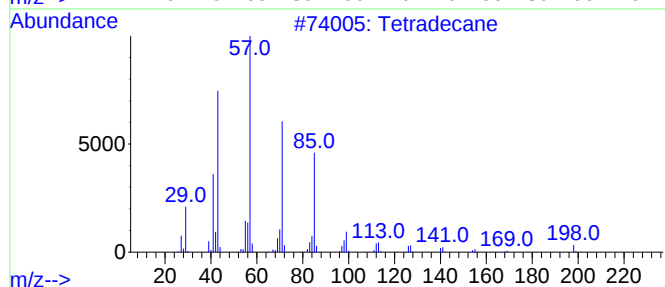
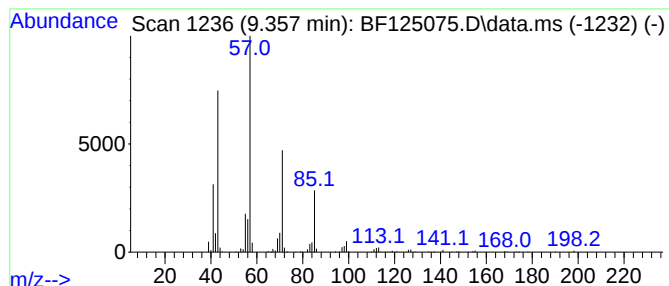
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	8.49 ng	602886	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
5			Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125075.D
Acq On : 17 Aug 2021 18:55
Operator : JU/CG
Sample : M3428-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-01-COMP

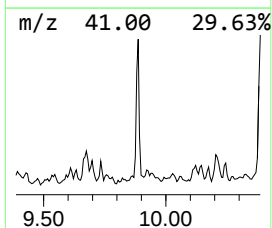
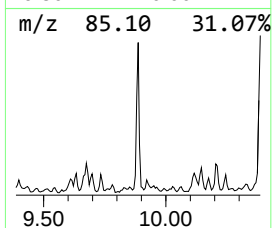
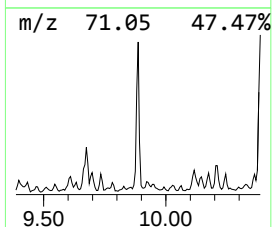
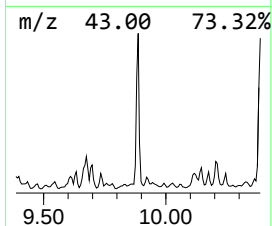
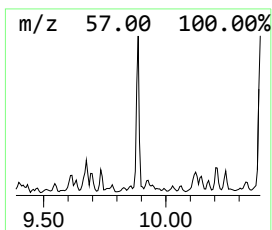
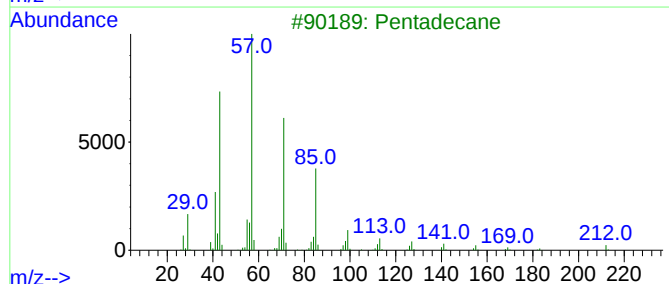
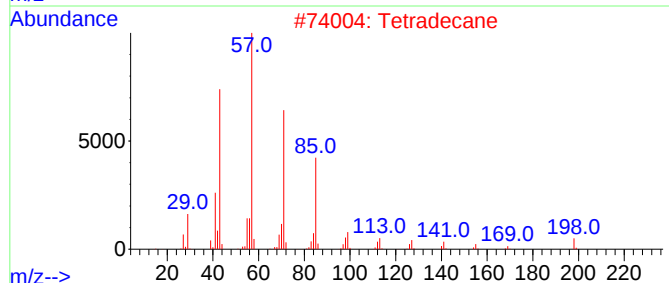
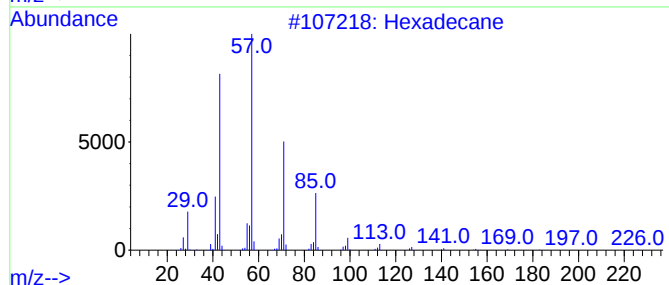
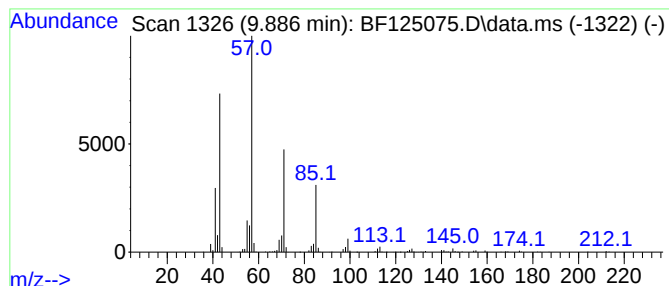
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.886	8.42 ng	597780	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125075.D
Acq On : 17 Aug 2021 18:55
Operator : JU/CG
Sample : M3428-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

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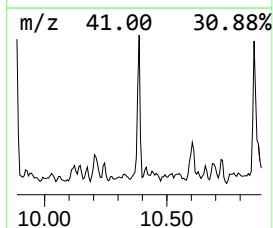
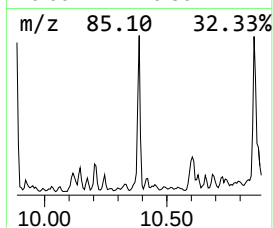
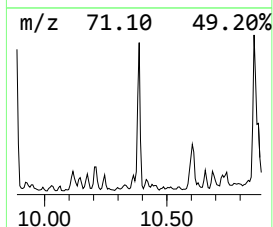
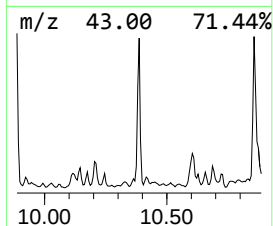
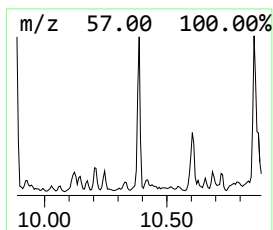
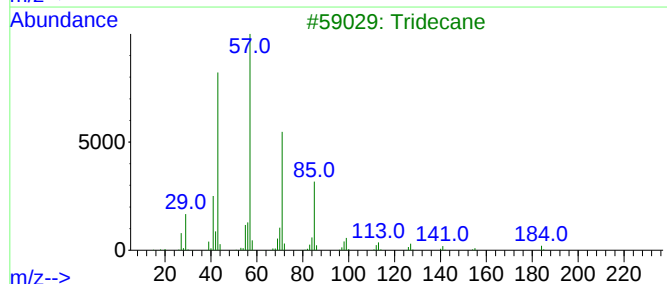
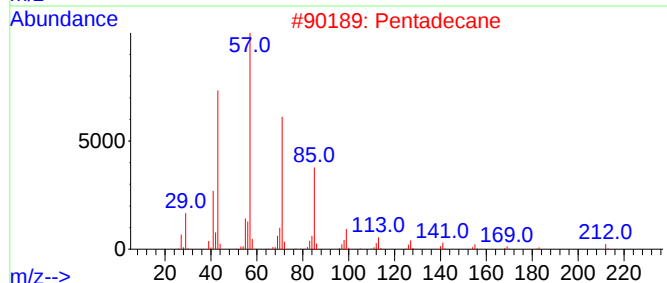
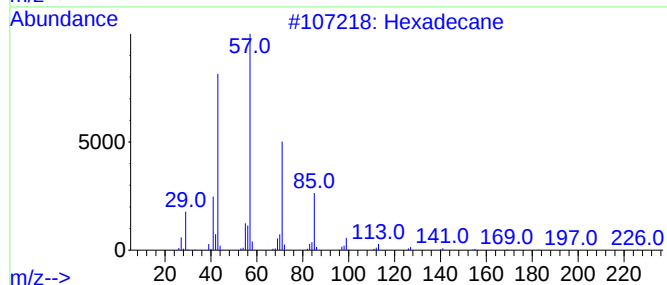
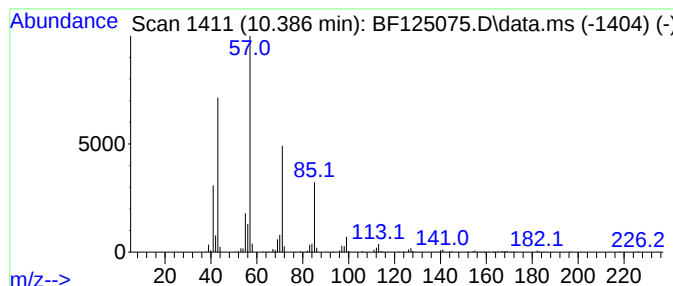
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.386	9.62 ng	683330	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tridecane	184	C13H28	000629-50-5	86
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
5			Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125075.D
Acq On : 17 Aug 2021 18:55
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Sample : M3428-02
Misc :
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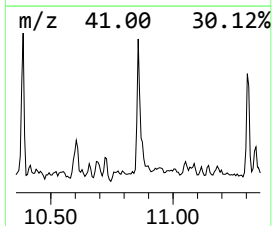
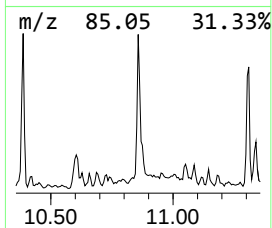
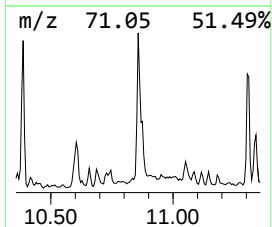
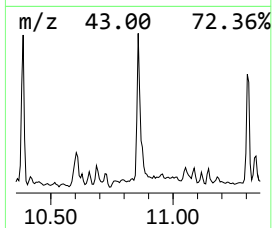
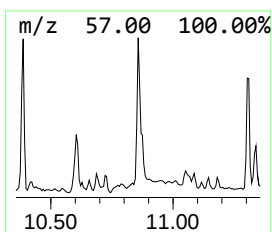
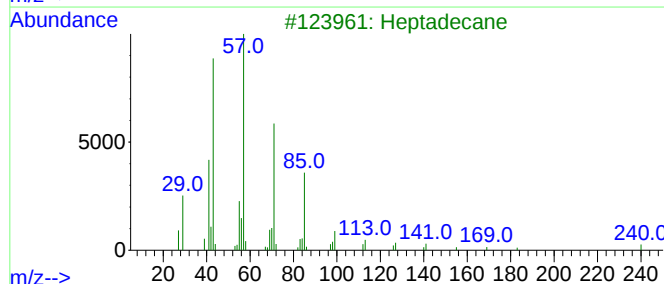
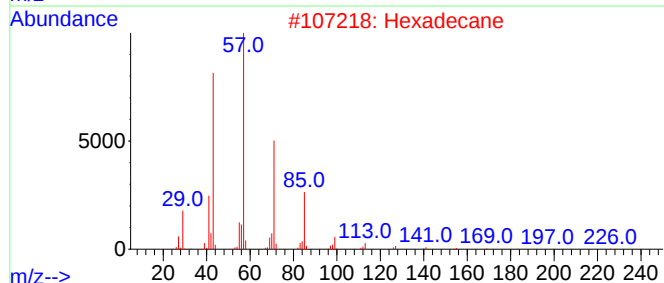
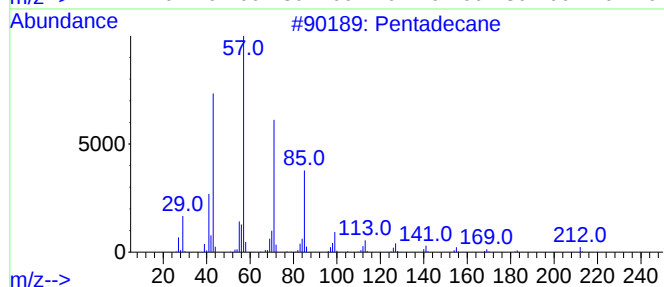
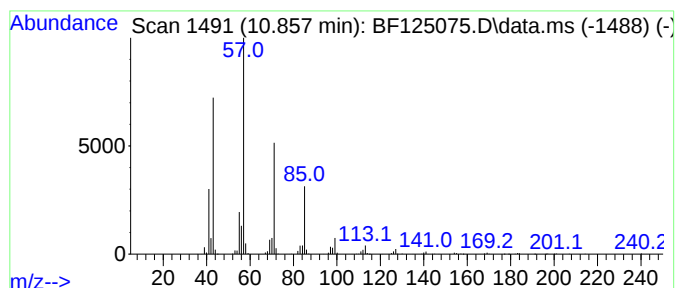
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.857	11.70 ng	823357	Phenanthrene-d10		11.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Hexadecane		226	C16H34	000544-76-3	87
3	Heptadecane		240	C17H36	000629-78-7	86
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	83
5	Dodecane, 4-methyl-		184	C13H28	006117-97-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125075.D
Acq On : 17 Aug 2021 18:55
Operator : JU/CG
Sample : M3428-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

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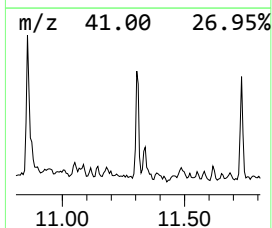
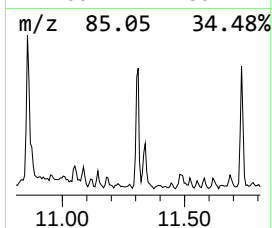
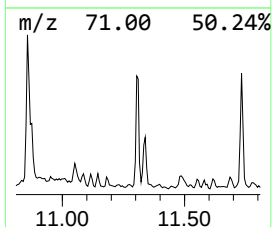
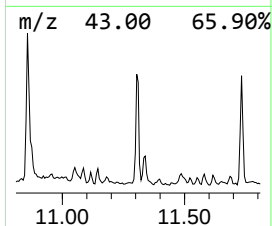
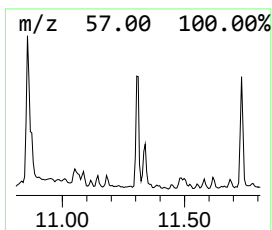
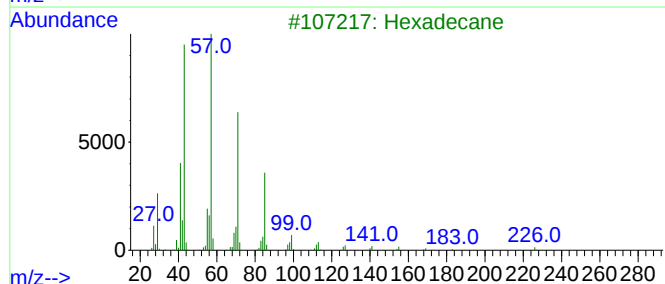
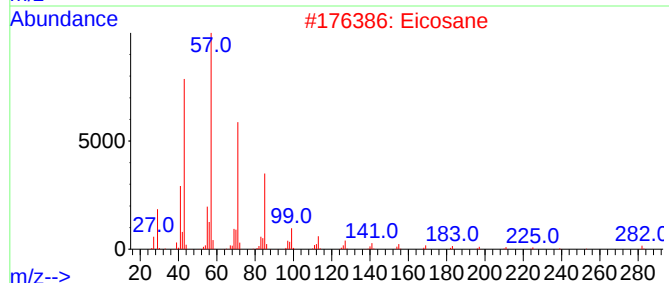
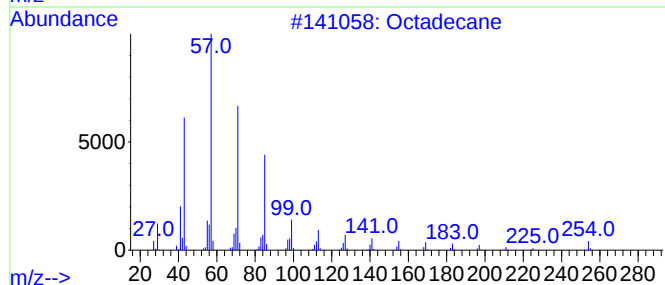
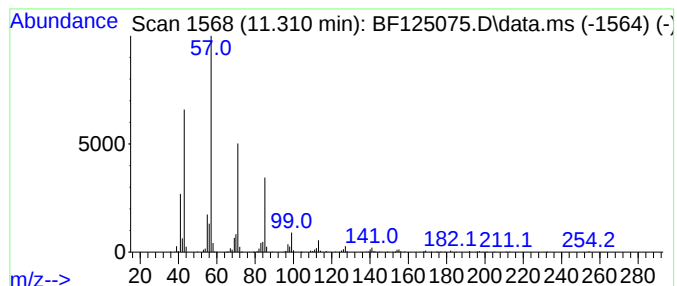
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	7.72 ng	543081	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	90
2			Eicosane	282	C20H42	000112-95-8	90
3			Hexadecane	226	C16H34	000544-76-3	86
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	83
5			Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
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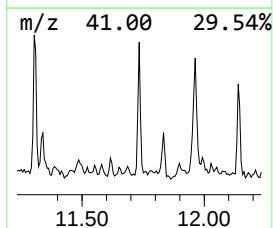
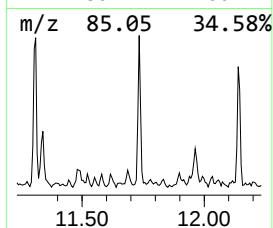
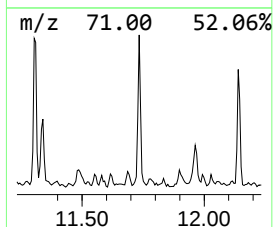
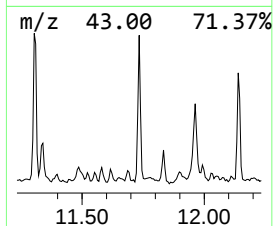
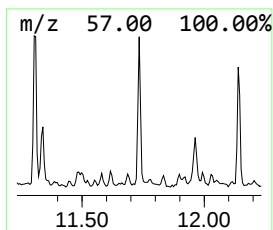
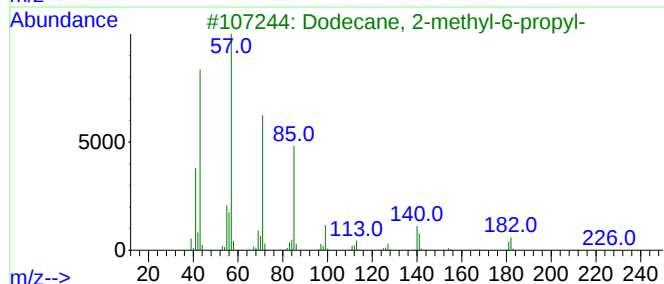
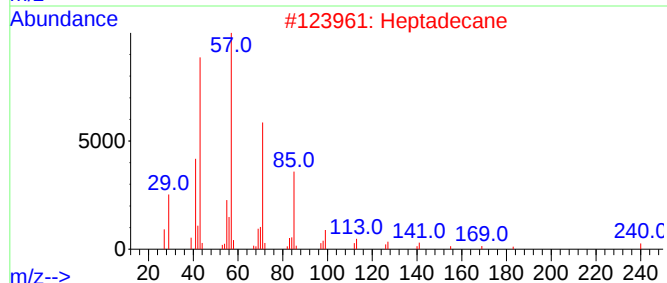
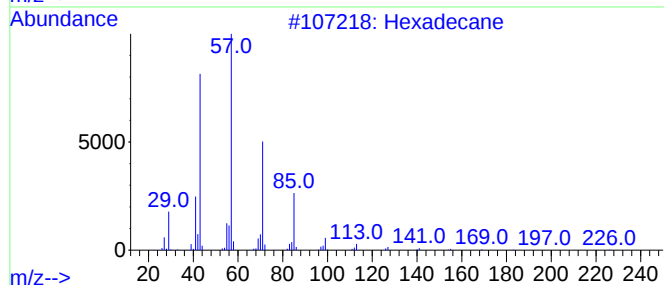
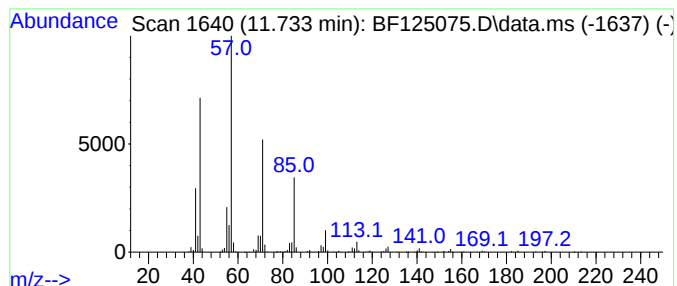
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2-methyl-6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.733	6.61 ng	465374	Phenanthrene-d10	11.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heptadecane	240	C17H36	000629-78-7	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5	Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125075.D
Acq On : 17 Aug 2021 18:55
Operator : JU/CG
Sample : M3428-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

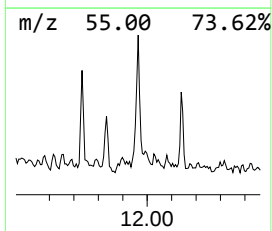
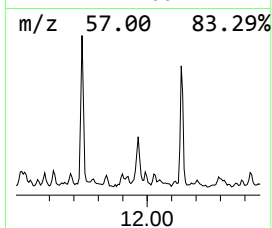
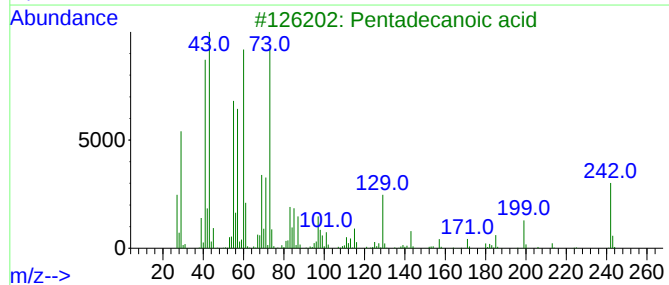
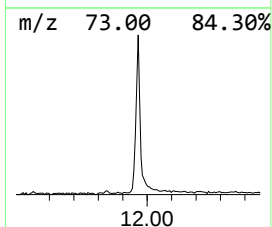
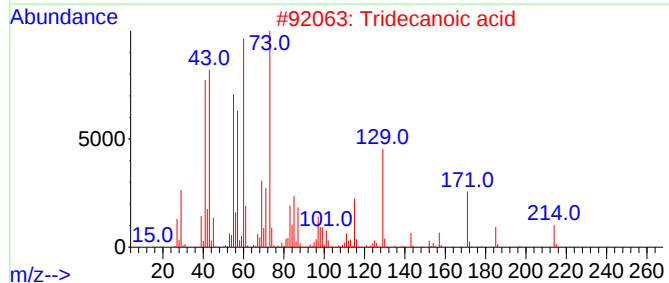
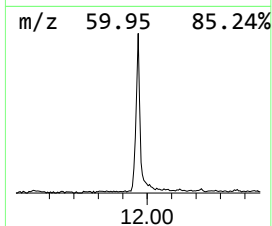
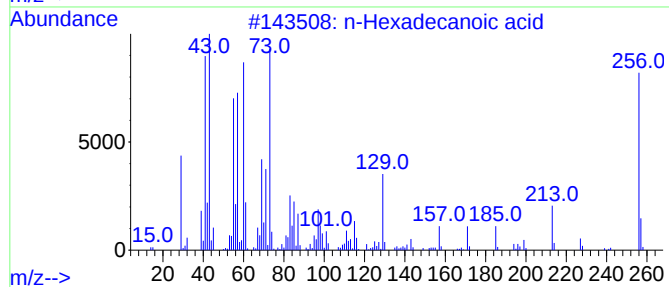
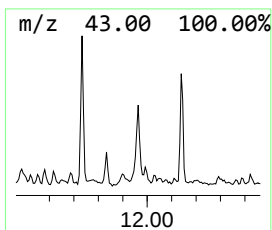
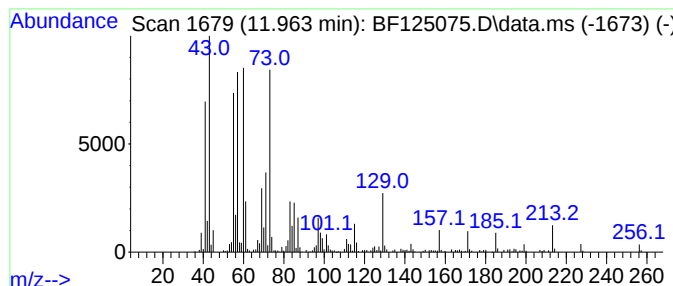
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ClientSampleId :
SB-01-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.963	9.02 ng	634770	Phenanthrene-d10		11.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	83
4	Undecanoic acid		186	C11H22O2	000112-37-8	72
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125075.D
Acq On : 17 Aug 2021 18:55
Operator : JU/CG
Sample : M3428-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

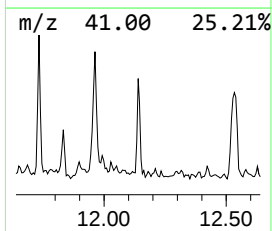
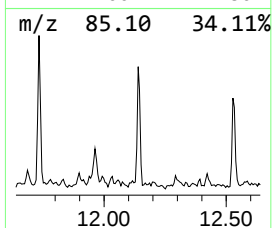
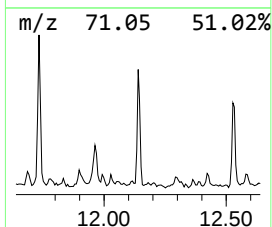
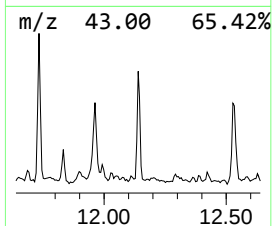
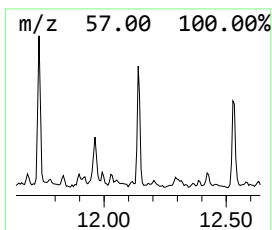
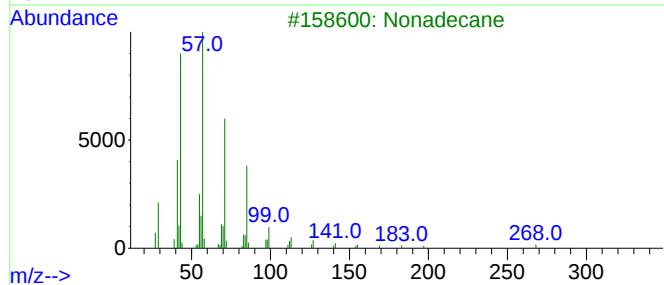
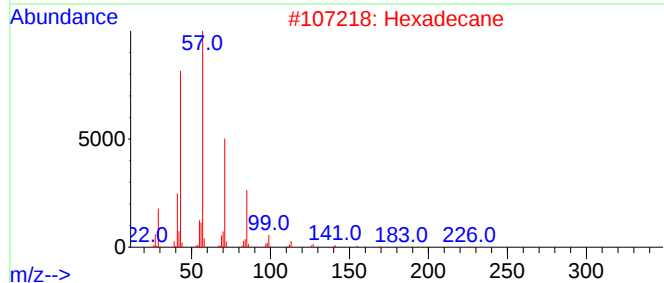
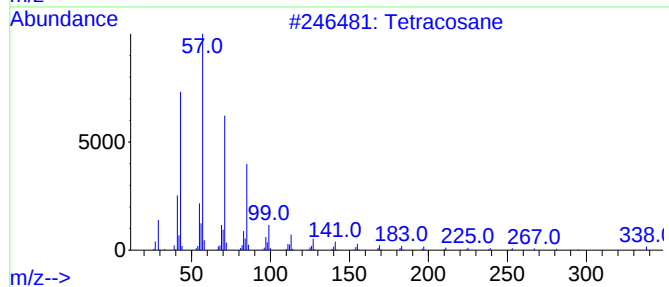
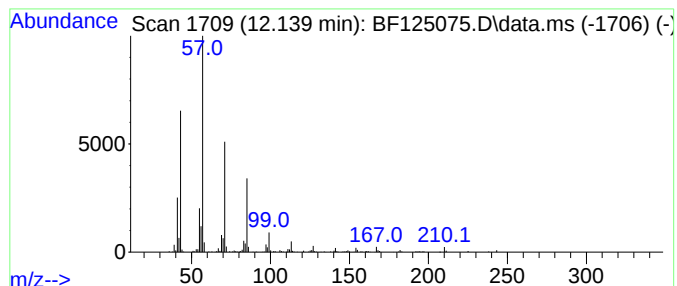
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetracosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.139	6.30 ng	443608	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Hexadecane	226	C16H34	000544-76-3	86
3			Nonadecane	268	C19H40	000629-92-5	80
4			Heptacosane	380	C27H56	000593-49-7	80
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125075.D
Acq On : 17 Aug 2021 18:55
Operator : JU/CG
Sample : M3428-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

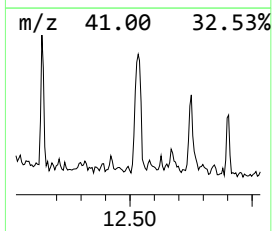
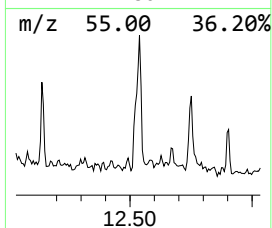
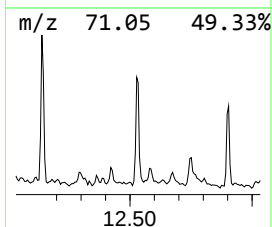
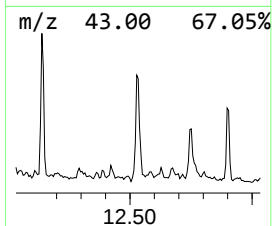
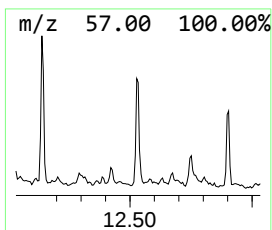
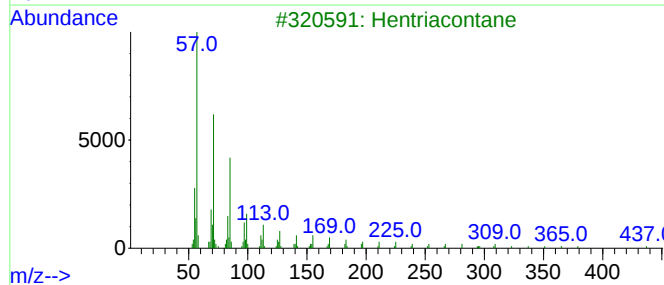
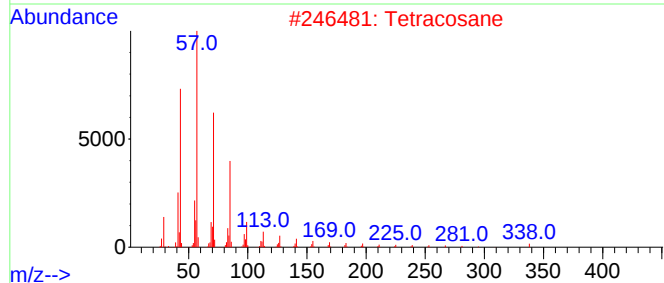
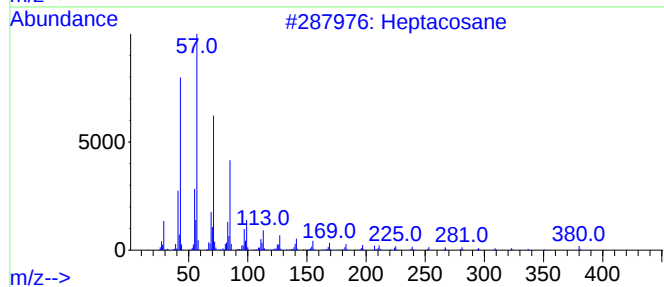
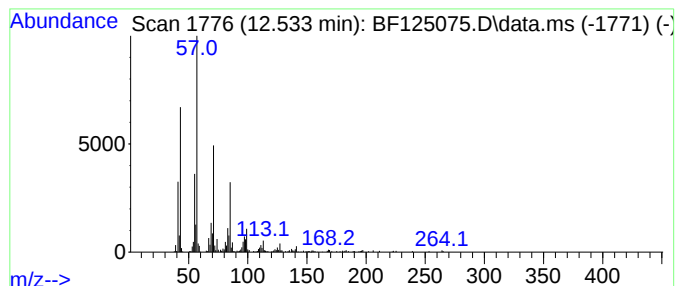
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.533	10.61 ng	747006	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Tetracosane	338	C24H50	000646-31-1	87
3			Hentriacontane	437	C31H64	000630-04-6	86
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
5			Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125075.D
Acq On : 17 Aug 2021 18:55
Operator : JU/CG
Sample : M3428-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

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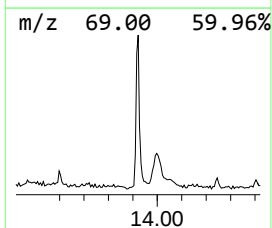
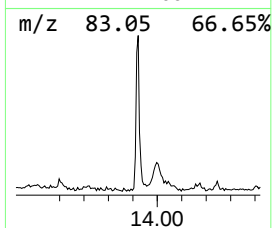
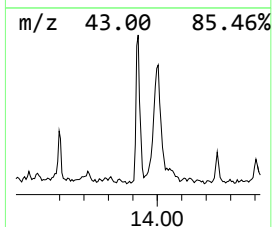
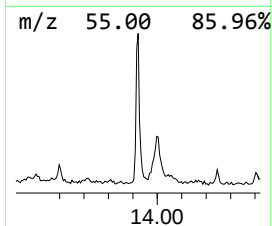
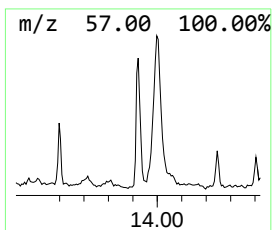
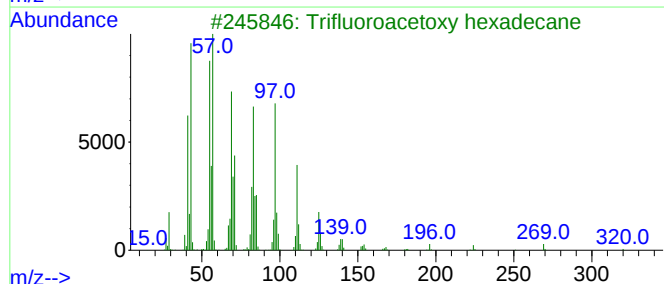
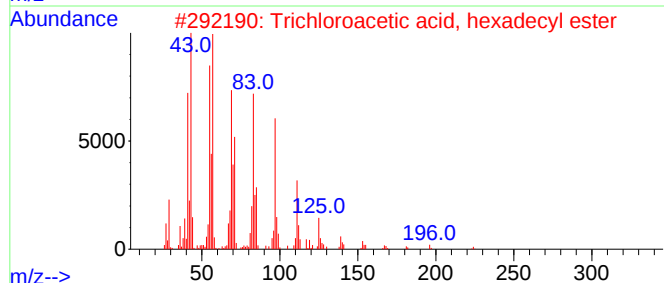
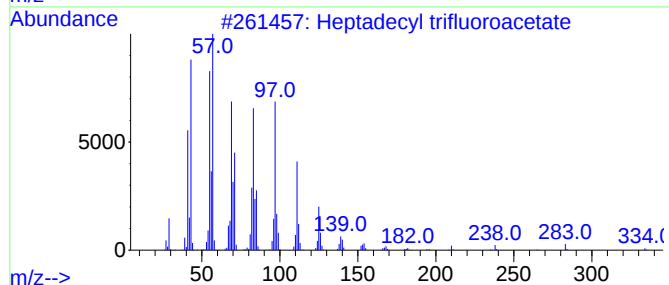
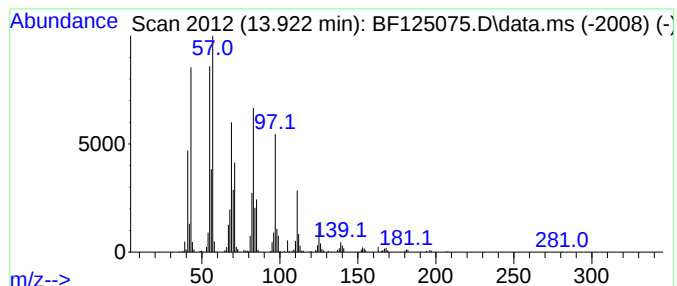
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	10.75 ng	630866	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5			1-Hexacosene	364	C26H52	018835-33-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125075.D
Acq On : 17 Aug 2021 18:55
Operator : JU/CG
Sample : M3428-02
Misc :
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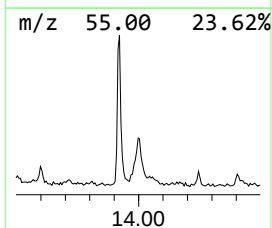
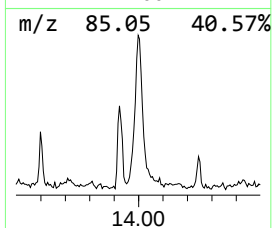
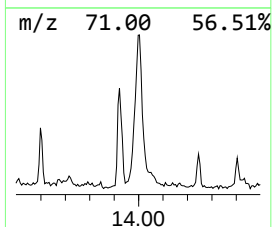
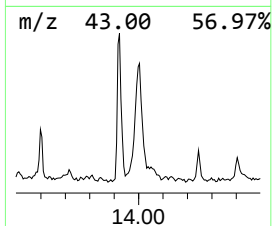
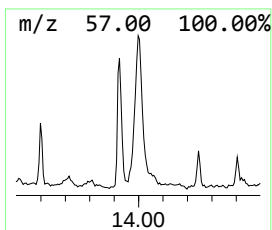
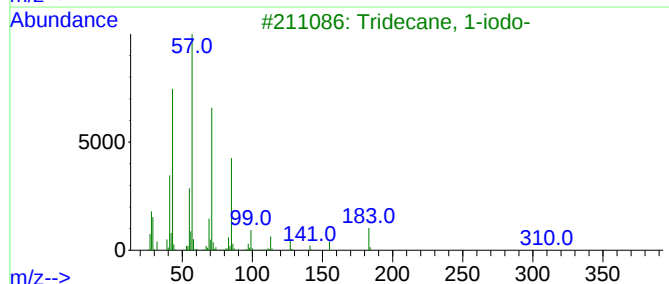
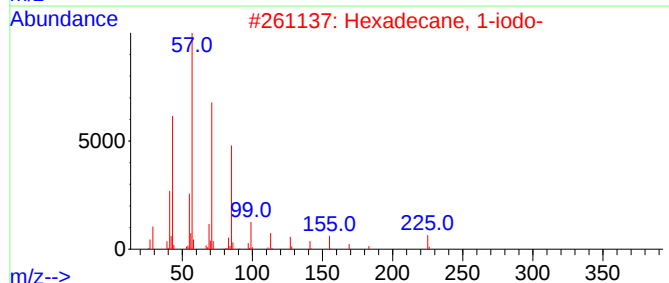
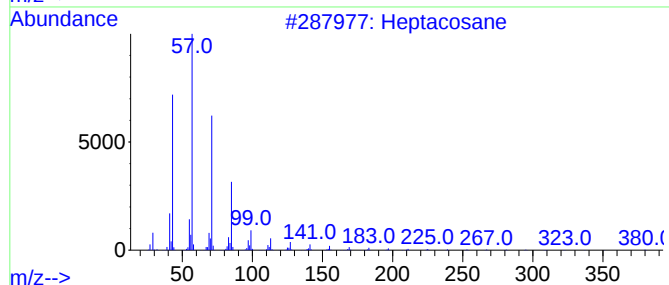
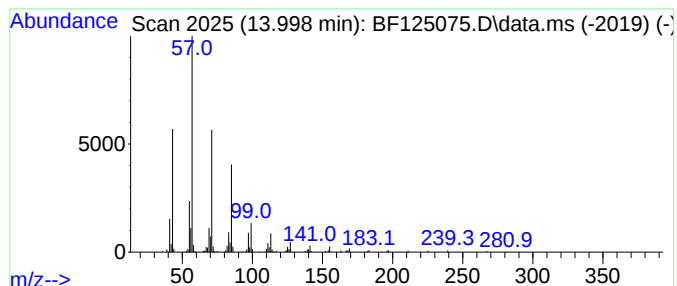
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.998	11.01 ng	646331	Chrysene-d12		14.080	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	86
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	72
4	Sulfurous acid, 2-ethylhexyl hex...		418	C24H50O3S	1000309-19-9	58
5	Eicosane		282	C20H42	000112-95-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125075.D
Acq On : 17 Aug 2021 18:55
Operator : JU/CG
Sample : M3428-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

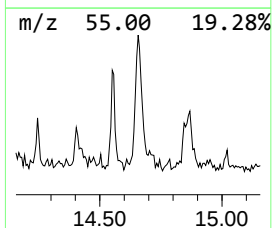
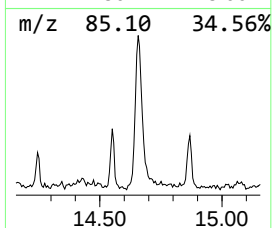
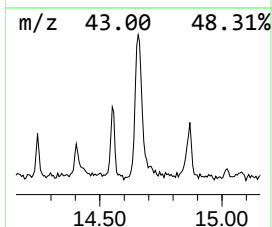
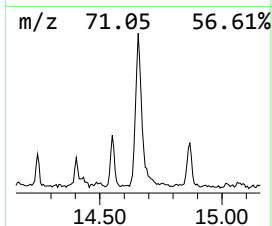
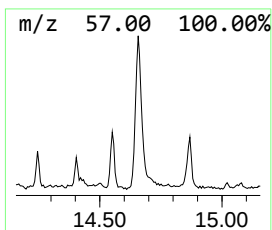
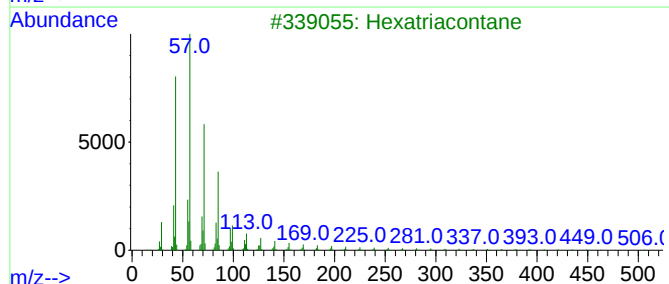
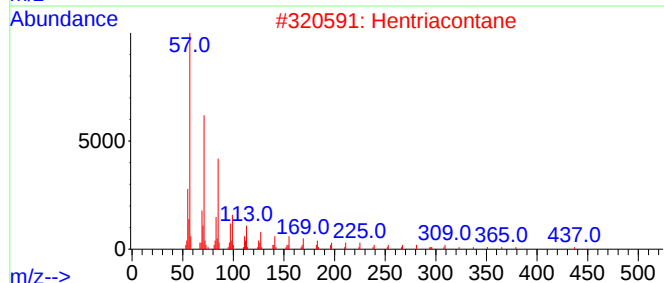
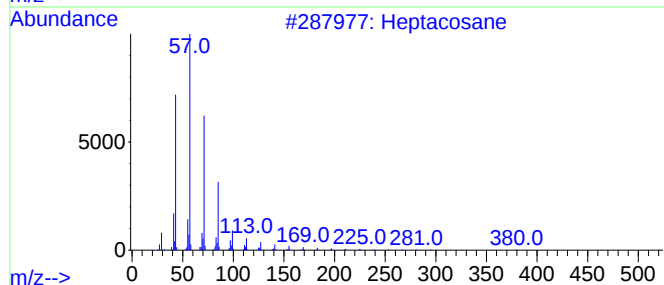
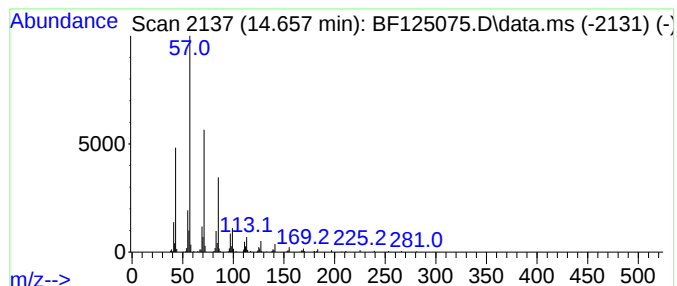
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	9.56 ng	561092	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Hexatriacontane	507	C36H74	000630-06-8	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125075.D
Acq On : 17 Aug 2021 18:55
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Sample : M3428-02
Misc :
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Instrument :
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ClientSampleId :
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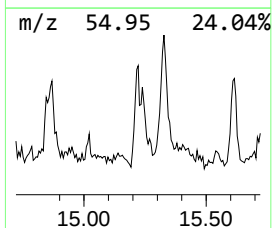
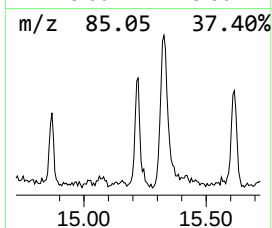
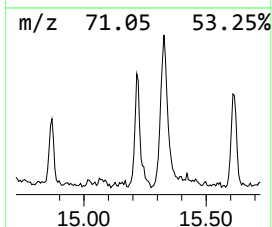
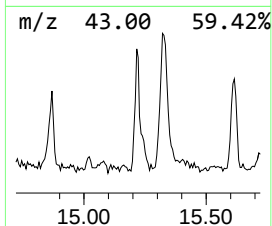
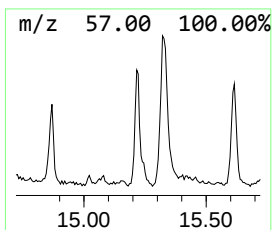
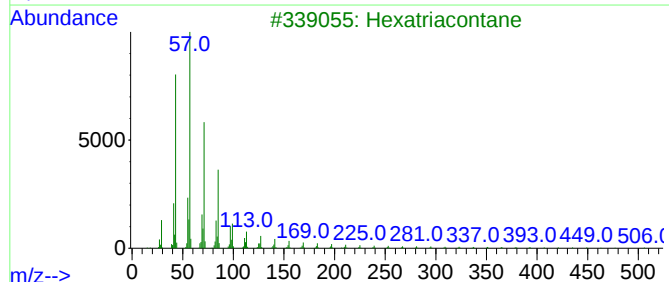
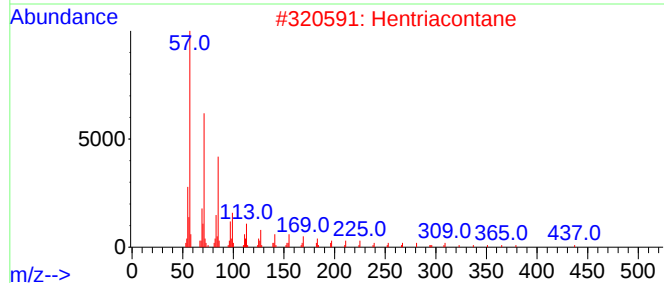
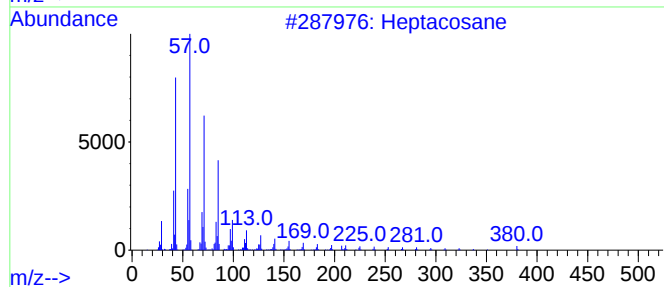
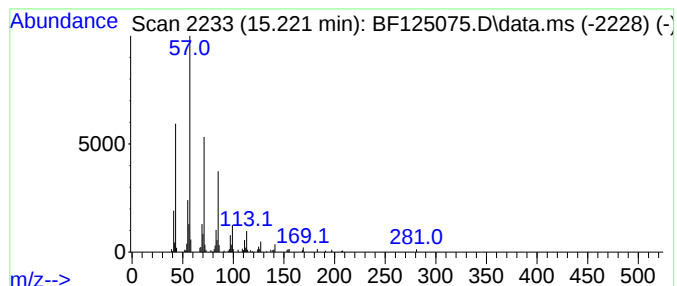
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexatriacontane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	5.11 ng	210147	Perylene-d12	15.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125075.D
Acq On : 17 Aug 2021 18:55
Operator : JU/CG
Sample : M3428-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

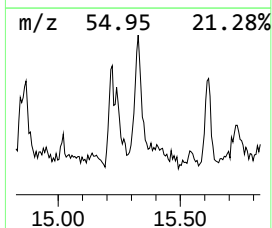
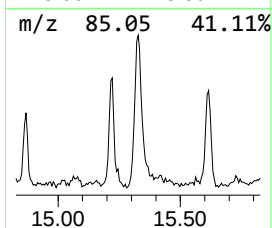
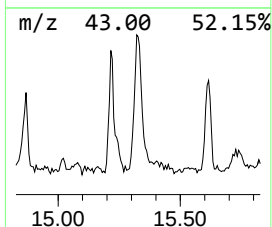
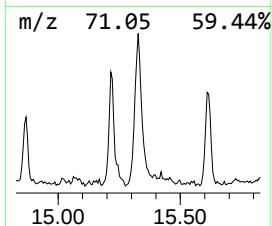
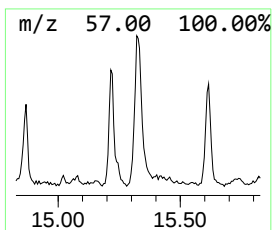
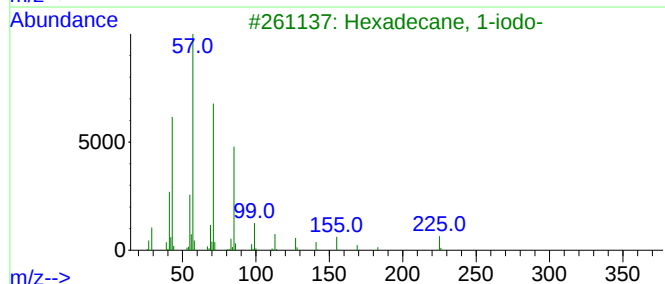
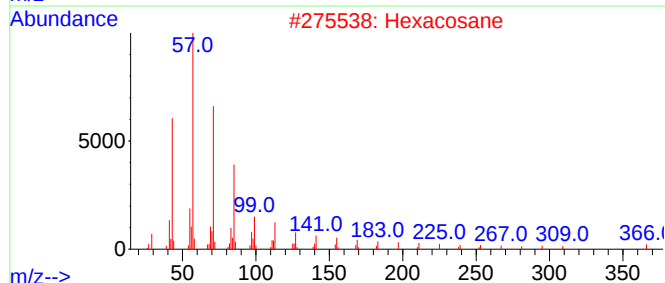
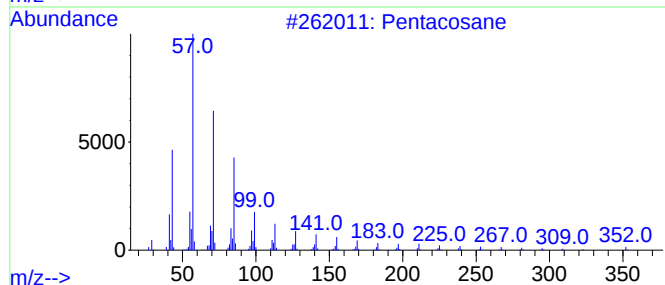
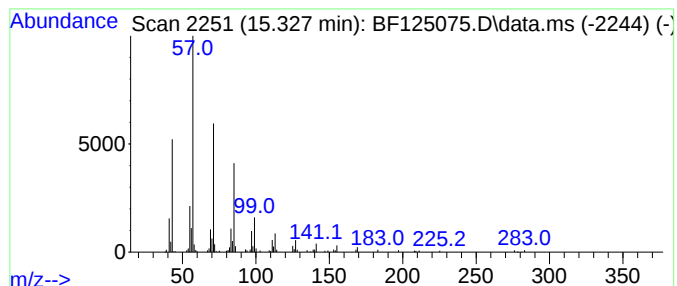
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.327	9.97 ng	410365	Perylene-d12	15.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125075.D
Acq On : 17 Aug 2021 18:55
Operator : JU/CG
Sample : M3428-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

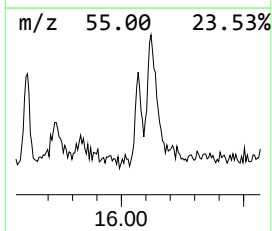
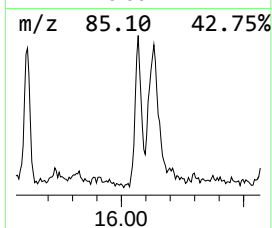
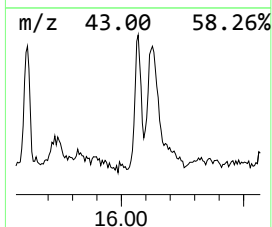
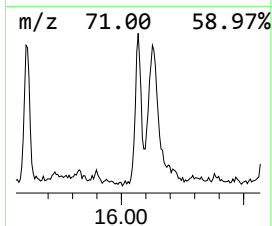
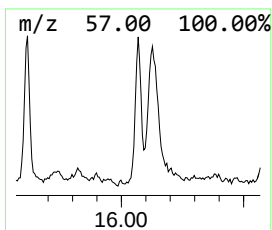
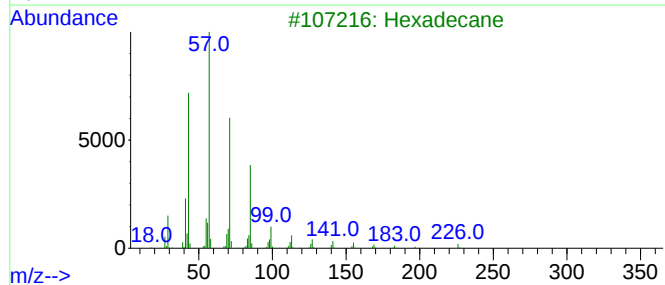
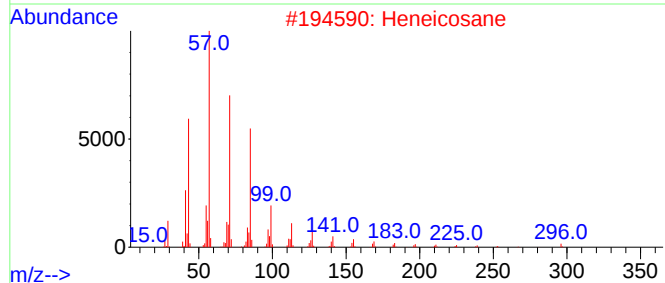
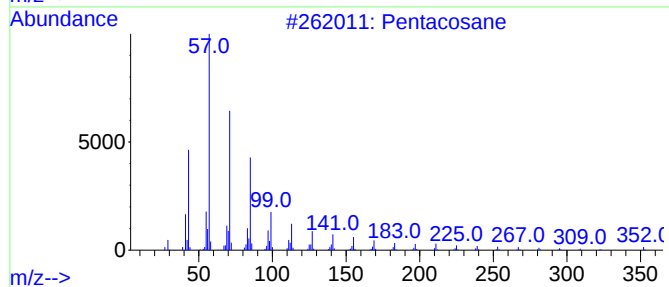
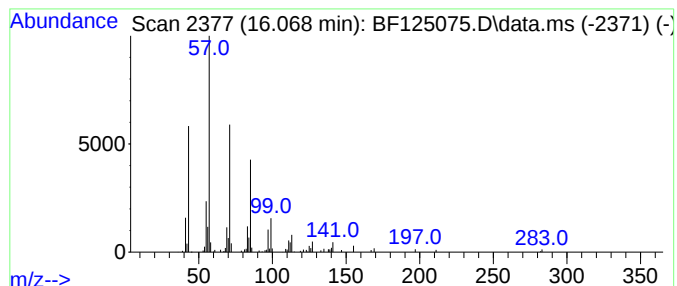
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.068	5.64 ng	231914	Perylene-d12	15.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
5	Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125075.D
Acq On : 17 Aug 2021 18:55
Operator : JU/CG
Sample : M3428-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

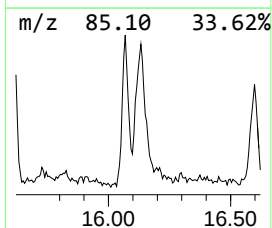
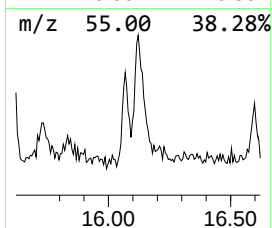
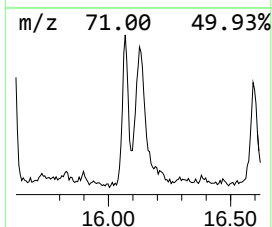
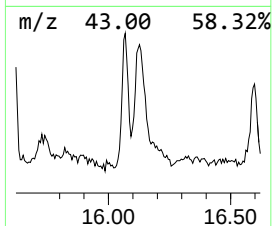
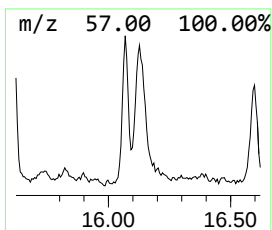
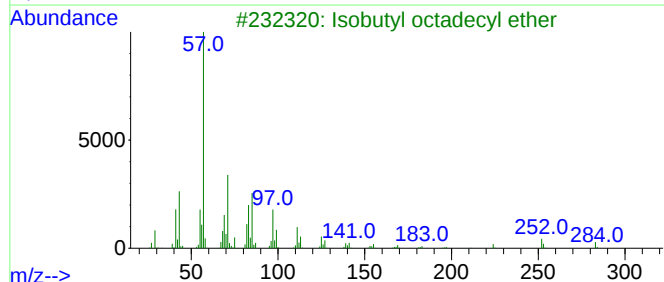
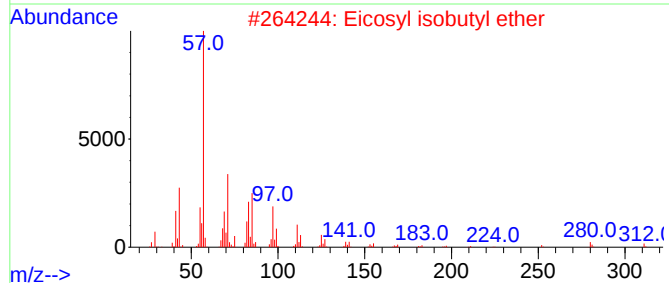
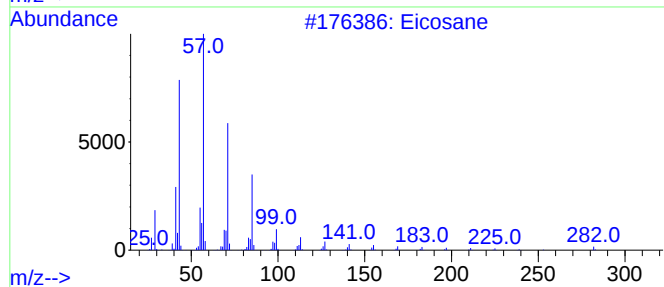
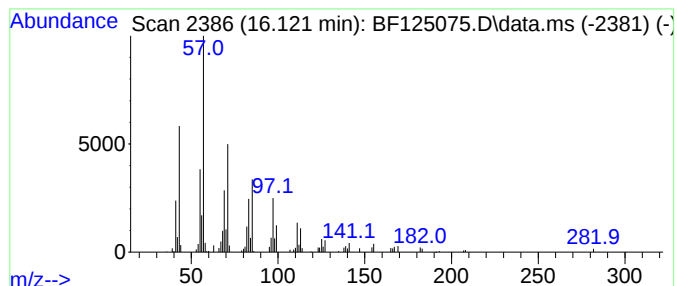
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.121	8.94 ng	367796	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	92
2			Eicosyl isobutyl ether	354	C24H50O	1000406-33-0	91
3			Isobutyl octadecyl ether	326	C22H46O	1000406-32-9	91
4			Nonahexacontanoic acid	999	C69H138O2	040710-32-5	87
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125075.D
Acq On : 17 Aug 2021 18:55
Operator : JU/CG
Sample : M3428-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

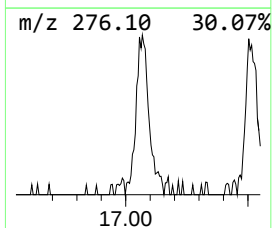
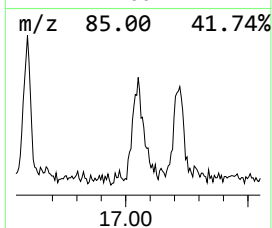
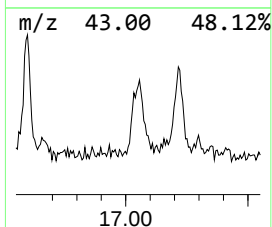
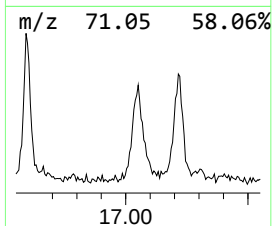
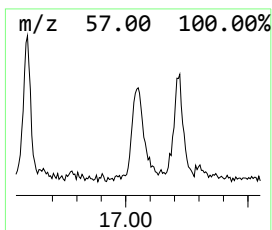
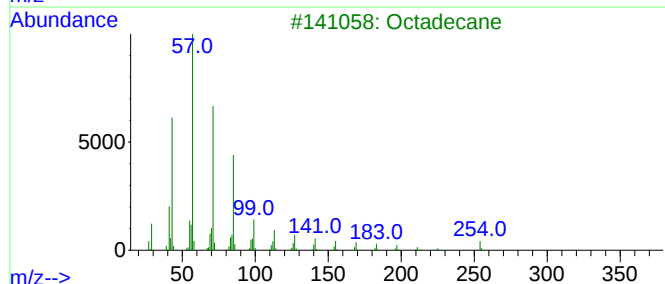
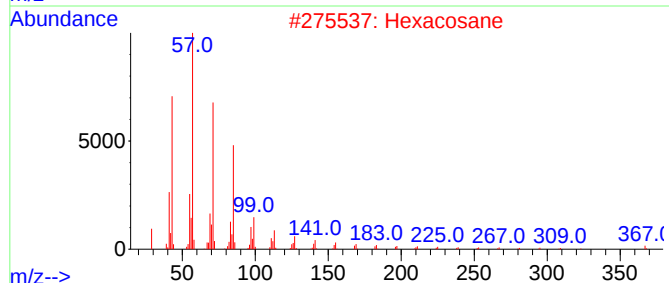
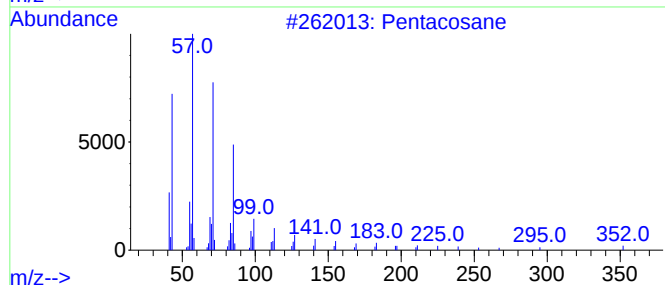
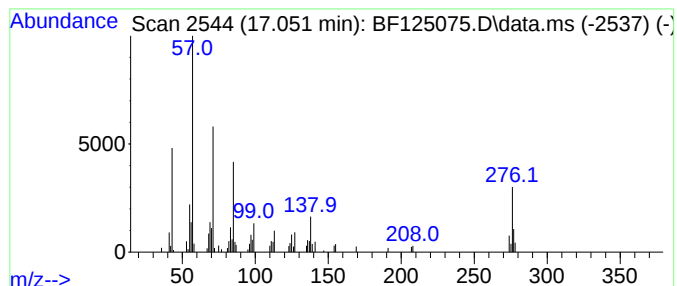
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	5.75 ng	236610	Perylene-d12	15.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	64
2		Hexacosane	366	C26H54	000630-01-3	64
3		Octadecane	254	C18H38	000593-45-3	58
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	58
5		Hentriacontane	437	C31H64	000630-04-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
 Data File : BF125075.D
 Acq On : 17 Aug 2021 18:55
 Operator : JU/CG
 Sample : M3428-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.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...	2.234	45.1	ng	2396170	1	6.916	1062260	20.0
Ethanol, 2-(2-b...	8.098	19.2	ng	1256630	2	8.204	1309320	20.0
Hexadecane	8.787	7.0	ng	457020	2	8.204	1309320	20.0
Tetradecane	9.357	8.5	ng	602886	3	9.957	1420330	20.0
Pentadecane	9.886	8.4	ng	597780	3	9.957	1420330	20.0
Tridecane	10.386	9.6	ng	683330	3	9.957	1420330	20.0
Heptadecane	10.857	11.7	ng	823357	4	11.445	1407480	20.0
Octadecane	11.310	7.7	ng	543081	4	11.445	1407480	20.0
Dodecane, 2-met...	11.733	6.6	ng	465374	4	11.445	1407480	20.0
n-Hexadecanoic ...	11.963	9.0	ng	634770	4	11.445	1407480	20.0
Tetracosane	12.139	6.3	ng	443608	4	11.445	1407480	20.0
Heptacosane	12.533	10.6	ng	747006	4	11.445	1407480	20.0
Heptadecyl trif...	13.922	10.8	ng	630866	5	14.080	1174170	20.0
Hexadecane, 1-i...	13.998	11.0	ng	646331	5	14.080	1174170	20.0
Hentriacontane	14.657	9.6	ng	561092	5	14.080	1174170	20.0
Hexatriacontane	15.221	5.1	ng	210147	6	15.574	822823	20.0
Pentacosane	15.327	10.0	ng	410365	6	15.574	822823	20.0
Heneicosane	16.068	5.6	ng	231914	6	15.574	822823	20.0
Eicosane	16.121	8.9	ng	367796	6	15.574	822823	20.0
Hexacosane	17.051	5.8	ng	236610	6	15.574	822823	20.0