

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
 Data File : BF126941.D
 Acq On : 17 Feb 2022 22:12
 Operator : CG\JU
 Sample : N1572-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-021622

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126941.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.534	549	552	556	rBV	537991	479165	28.00%	2.751%
2	6.540	719	723	732	rVB	653344	506289	29.59%	2.906%
3	6.928	786	789	793	rVB	939214	729093	42.61%	4.185%
4	7.487	881	884	887	rBV	444508	344371	20.12%	1.977%
5	7.516	887	889	893	rVB	69070	54648	3.19%	0.314%
6	7.569	893	898	901	rBV5	19428	31932	1.87%	0.183%
7	7.734	922	926	933	rVB5	24608	33183	1.94%	0.190%
8	7.822	933	941	943	rBV6	20725	31822	1.86%	0.183%
9	7.945	960	962	965	rBV	33486	32542	1.90%	0.187%
10	8.104	987	989	993	rBV2	38832	40538	2.37%	0.233%
11	8.181	999	1002	1004	rBV	155775	117634	6.87%	0.675%
12	8.210	1004	1007	1011	rVV	1126450	971660	56.78%	5.578%
13	8.257	1013	1015	1018	rVB2	86314	75009	4.38%	0.431%
14	8.292	1018	1021	1023	rBV3	27375	28050	1.64%	0.161%
15	8.410	1038	1041	1043	rVB2	33092	27892	1.63%	0.160%
16	8.498	1052	1056	1060	rBV4	63040	72670	4.25%	0.417%
17	8.575	1067	1069	1074	rVB5	30293	35733	2.09%	0.205%
18	8.622	1074	1077	1079	rBV	94876	75591	4.42%	0.434%
19	8.645	1079	1081	1084	rBV3	23957	24679	1.44%	0.142%
20	8.716	1089	1093	1095	rBV	50193	47029	2.75%	0.270%
21	8.792	1103	1106	1110	rVB	237119	177537	10.37%	1.019%
22	8.828	1110	1112	1115	rBV4	20169	28734	1.68%	0.165%
23	9.028	1144	1146	1149	rBV3	50719	47433	2.77%	0.272%
24	9.075	1151	1154	1155	rBV2	34806	34164	2.00%	0.196%
25	9.122	1158	1162	1164	rVB3	33505	43482	2.54%	0.250%
26	9.151	1164	1167	1172	rBV4	53400	66441	3.88%	0.381%
27	9.198	1172	1175	1177	rBV2	38321	28838	1.69%	0.166%
28	9.222	1177	1179	1181	rBV	106918	72178	4.22%	0.414%
29	9.281	1186	1189	1194	rBV	701572	605313	35.37%	3.475%
30	9.357	1199	1202	1205	rBV	283197	229453	13.41%	1.317%
31	9.434	1213	1215	1217	rVB	54382	39822	2.33%	0.229%
32	9.545	1231	1234	1239	rVB5	39899	43168	2.52%	0.248%
33	9.616	1240	1246	1248	rBV6	39364	76051	4.44%	0.437%
34	9.675	1253	1256	1259	rBV2	112740	130383	7.62%	0.748%
35	9.739	1264	1267	1269	rBV3	43491	41103	2.40%	0.236%
36	9.886	1289	1292	1296	rVB	284762	209046	12.22%	1.200%

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.969	1302	1306	1309	rVB	1236606	968253	56.58%	5.558%
38	9.998	1309	1311	1315	rVB3	29200	25205	1.47%	0.145%
39	10.122	1328	1332	1334	rBV2	31191	46201	2.70%	0.265%
40	10.175	1338	1341	1344	rVB3	35404	34984	2.04%	0.201%

41	10.210	1344	1347	1351	rBV2	59273	72055	4.21%	0.414%
42	10.245	1351	1353	1356	rVB	35009	27214	1.59%	0.156%
43	10.281	1356	1359	1362	rBV4	28995	40647	2.38%	0.233%
44	10.386	1373	1377	1380	rBV	266282	202469	11.83%	1.162%
45	10.445	1385	1387	1392	rVB5	28488	38388	2.24%	0.220%

46	10.516	1396	1399	1409	rVB2	42606	58989	3.45%	0.339%
47	10.604	1410	1414	1417	rVV	89498	109488	6.40%	0.629%
48	10.657	1421	1423	1427	rBV5	27164	27185	1.59%	0.156%
49	10.728	1433	1435	1437	rBV2	41091	28744	1.68%	0.165%
50	10.751	1437	1439	1443	rVV	312148	274287	16.03%	1.575%

51	10.863	1455	1458	1463	rBV	238420	278540	16.28%	1.599%
52	11.051	1487	1490	1494	rBV4	24931	35819	2.09%	0.206%
53	11.086	1494	1496	1499	rVB4	29017	27358	1.60%	0.157%
54	11.310	1531	1534	1536	rBV	206639	153044	8.94%	0.879%
55	11.339	1536	1539	1545	rVB2	99204	117374	6.86%	0.674%

56	11.457	1556	1559	1562	rBV	964931	824822	48.20%	4.735%
57	11.480	1562	1563	1569	rVV	199005	140710	8.22%	0.808%
58	11.533	1569	1572	1574	rVB	48006	38538	2.25%	0.221%
59	11.686	1596	1598	1603	rBV4	29555	33228	1.94%	0.191%
60	11.739	1604	1607	1609	rVV	143388	126004	7.36%	0.723%

61	11.763	1609	1611	1613	rVB3	33966	25429	1.49%	0.146%
62	11.839	1621	1624	1627	rVB	1191616	886535	51.81%	5.089%
63	11.975	1643	1647	1654	rVB2	75882	120443	7.04%	0.691%
64	12.075	1661	1664	1670	rVB4	41305	62373	3.64%	0.358%
65	12.145	1673	1676	1681	rBV	138581	117135	6.85%	0.672%

66	12.427	1721	1724	1727	rBV2	19674	24307	1.42%	0.140%
67	12.527	1738	1741	1743	rBV	1825206	1606501	93.88%	9.222%
68	12.551	1743	1745	1748	rVB	2309508	1711226	100.00%	9.823%
69	12.633	1756	1759	1763	rBV	493222	372199	21.75%	2.137%
70	12.674	1763	1766	1772	rBV	258422	365298	21.35%	2.097%

71	12.904	1803	1805	1812	rVB	264402	220392	12.88%	1.265%
72	13.039	1825	1828	1831	rVB	442579	361552	21.13%	2.076%
73	13.198	1852	1855	1857	rBV2	36704	42647	2.49%	0.245%
74	13.227	1858	1860	1863	rVV	55773	57487	3.36%	0.330%
75	13.263	1863	1866	1868	rVV	66716	66043	3.86%	0.379%

76	13.286	1868	1870	1875	rVB3	56791	80369	4.70%	0.461%
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77	13.357	1880	1882	1884	rVV2	46245	36093	2.11%	0.207%
78	13.386	1884	1887	1891	rVV5	34391	40431	2.36%	0.232%
79	13.427	1892	1894	1897	rVV3	37563	37993	2.22%	0.218%
80	13.469	1899	1901	1907	rVB5	45554	55516	3.24%	0.319%
81	13.604	1922	1924	1927	rBV	44044	36239	2.12%	0.208%
82	13.933	1978	1980	1991	rVB3	55719	88708	5.18%	0.509%
83	14.027	1993	1996	2001	rVV3	36553	51811	3.03%	0.297%
84	14.104	2004	2009	2011	rVV2	650310	658298	38.47%	3.779%
85	14.127	2011	2013	2019	rVB	101216	85890	5.02%	0.493%
86	14.251	2032	2034	2038	rVB3	40416	36226	2.12%	0.208%
87	14.557	2084	2086	2088	rBV2	52354	42658	2.49%	0.245%
88	15.163	2185	2189	2192	rBV	73173	118865	6.95%	0.682%
89	15.221	2197	2199	2205	rVB	56937	71212	4.16%	0.409%
90	15.539	2251	2253	2260	rVB	52187	63883	3.73%	0.367%
91	15.610	2261	2265	2273	rVB	364489	513838	30.03%	2.950%

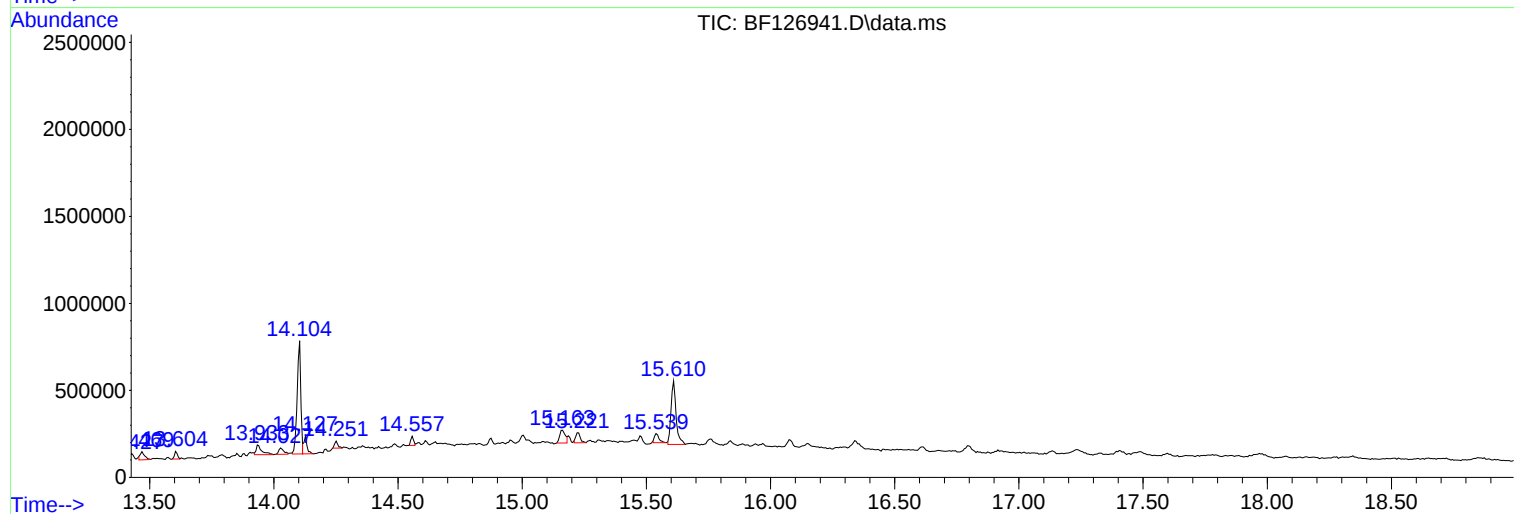
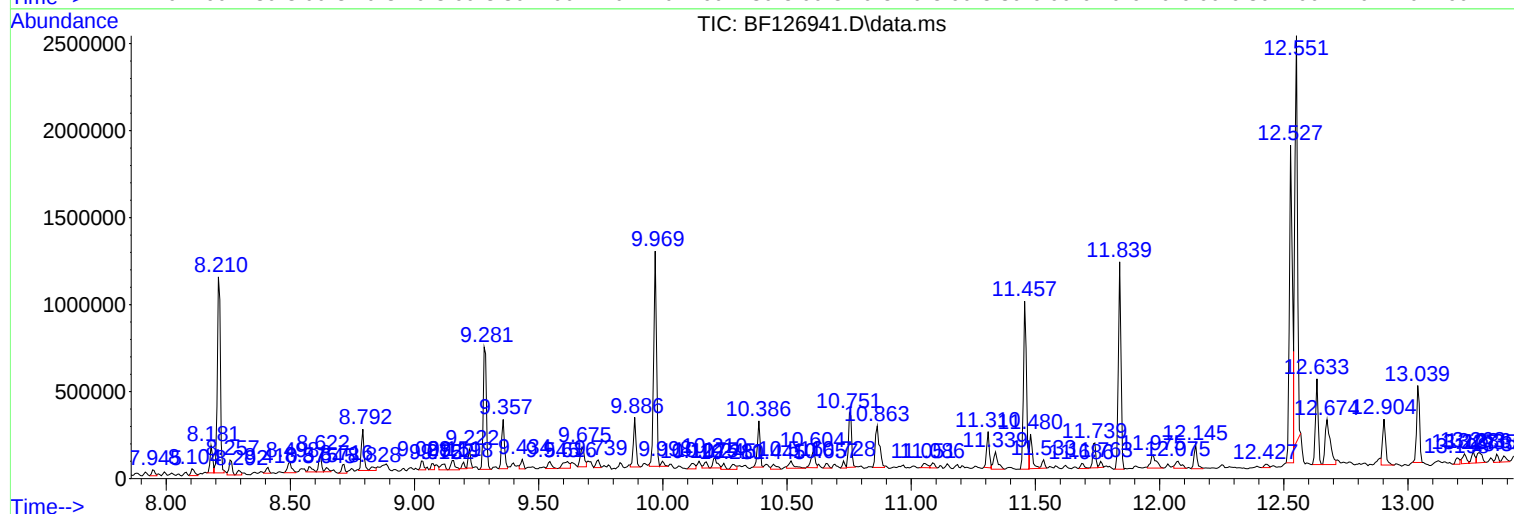
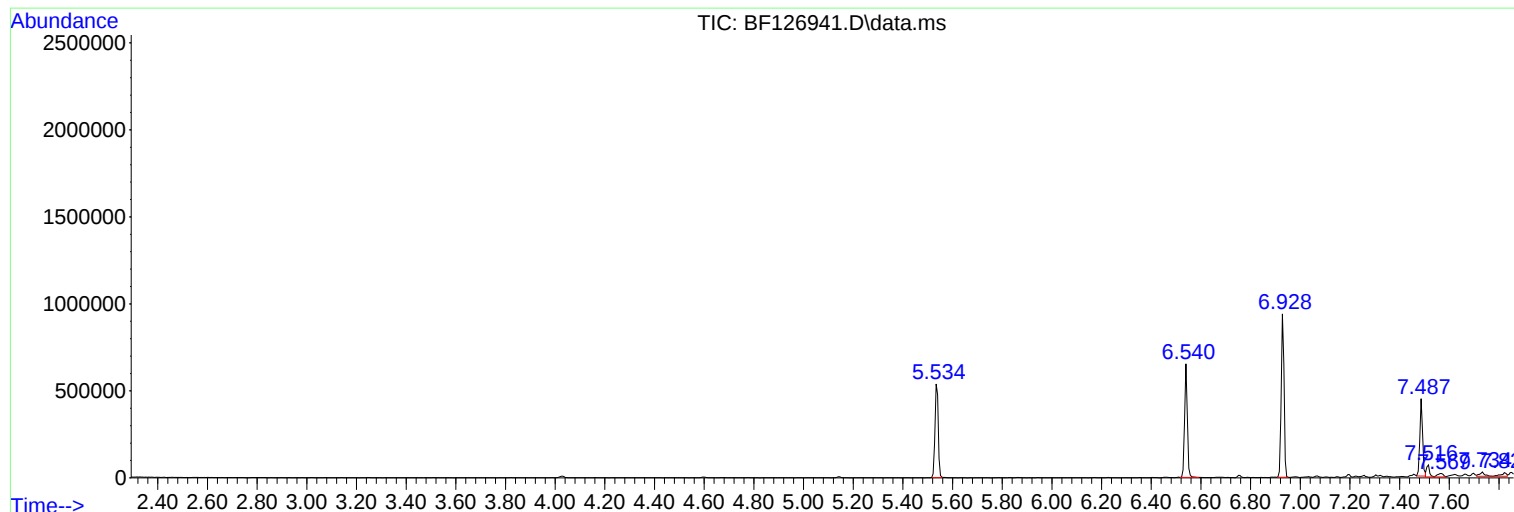
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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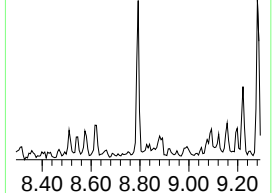
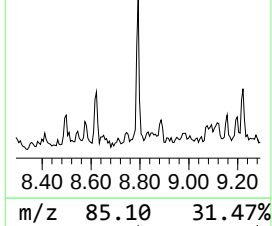
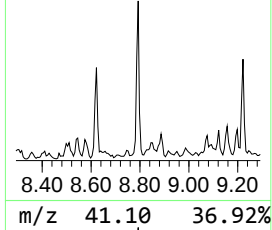
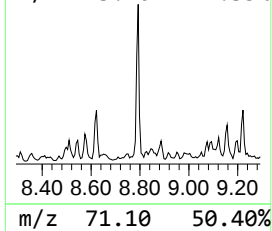
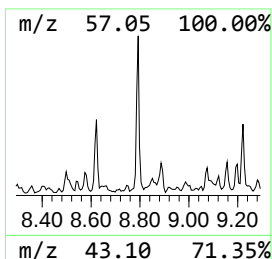
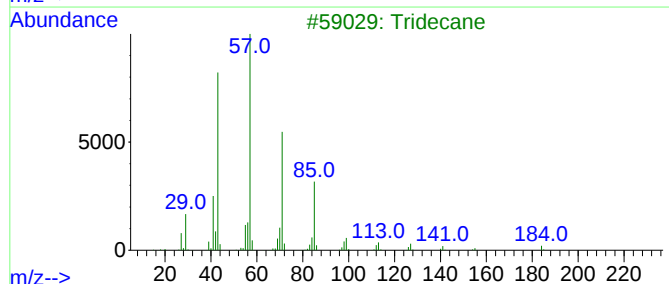
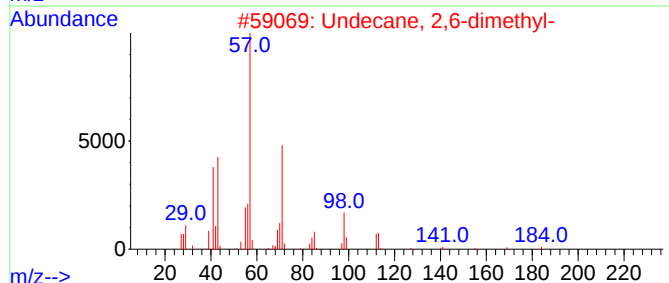
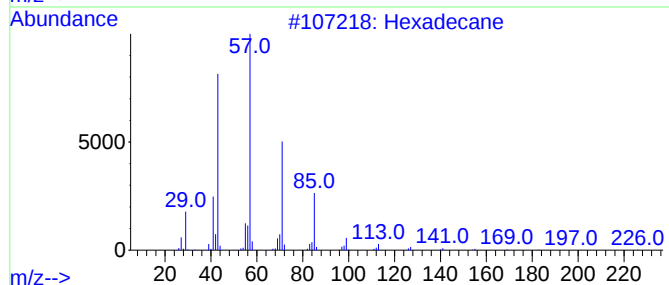
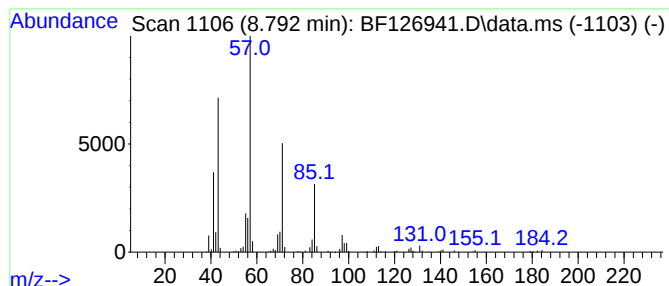
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.792	3.65 ng	177537	Naphthalene-d8	8.210

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
3		Tridecane	184	C13H28	000629-50-5	80
4		Undecane	156	C11H24	001120-21-4	80
5		Tetradecane	198	C14H30	000629-59-4	80



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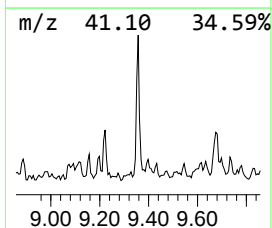
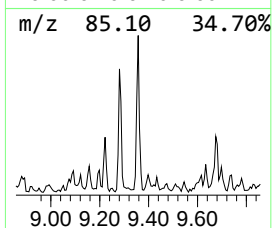
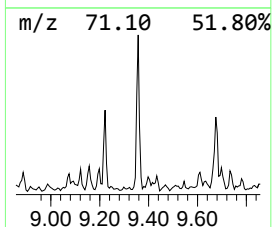
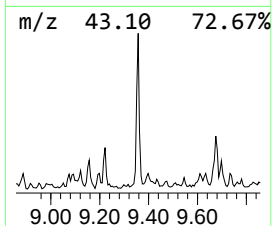
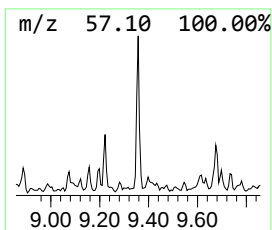
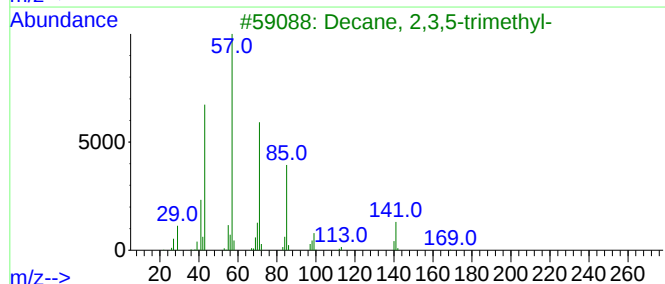
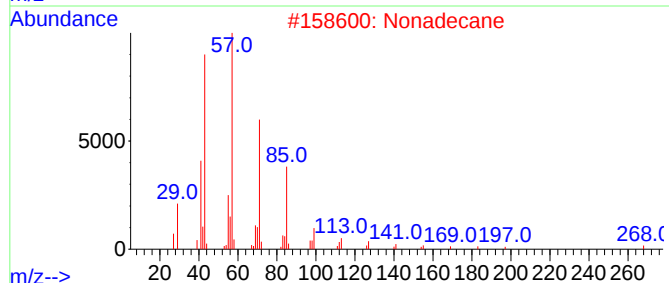
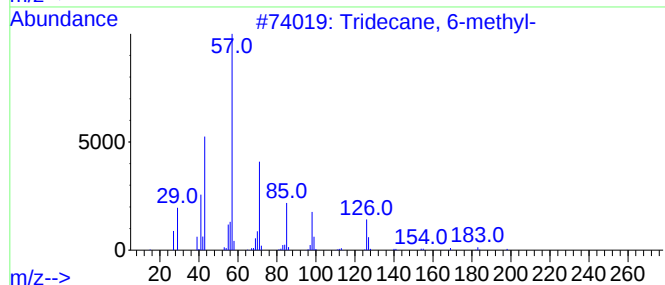
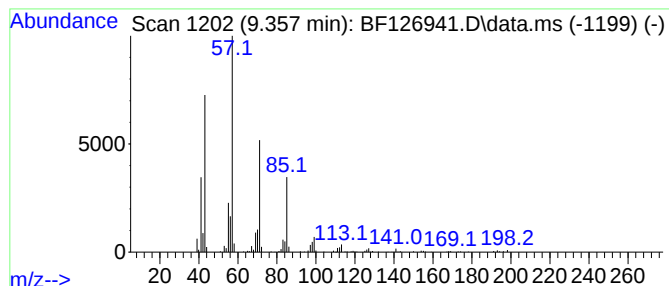
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane, 6-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	4.74 ng	229453	Acenaphthene-d10	9.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2		Nonadecane	268	C19H40	000629-92-5	90
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tetradecane	198	C14H30	000629-59-4	86



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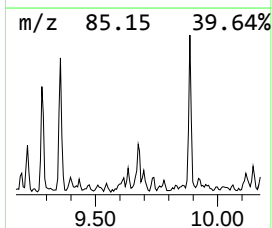
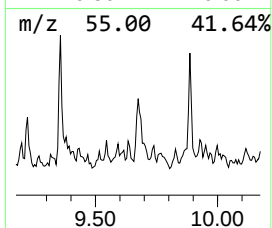
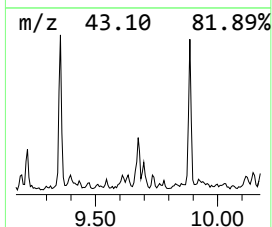
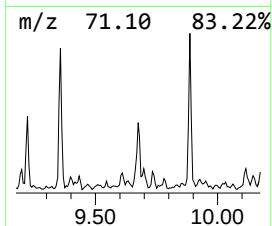
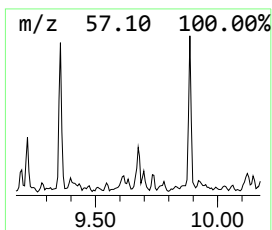
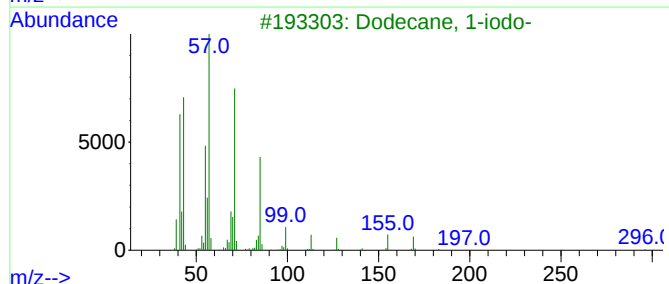
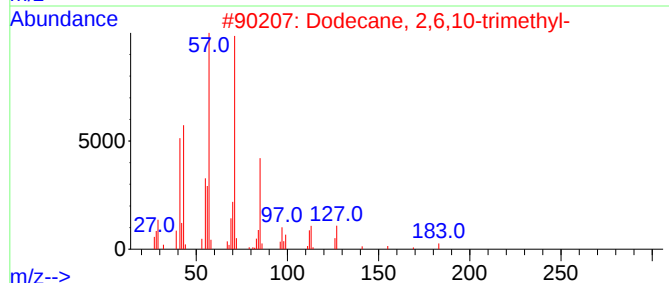
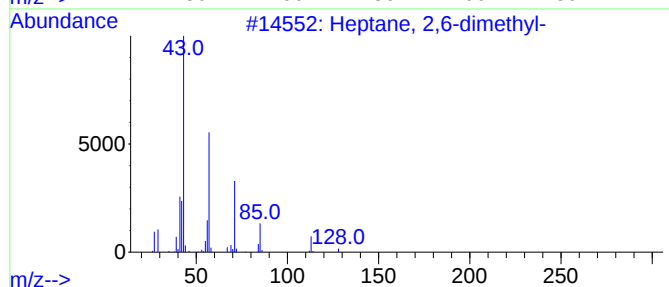
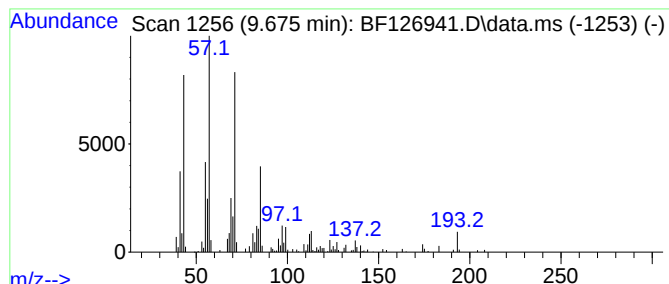
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heptane, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	2.69 ng	130383	Acenaphthene-d10	9.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	87
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80
5			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126941.D
Acq On : 17 Feb 2022 22:12
Operator : CG\JU
Sample : N1572-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-021622

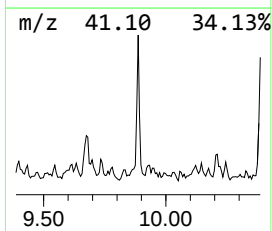
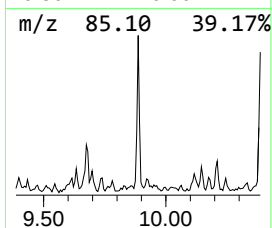
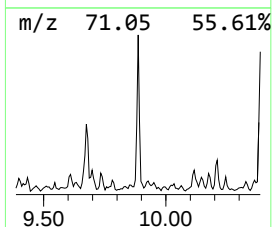
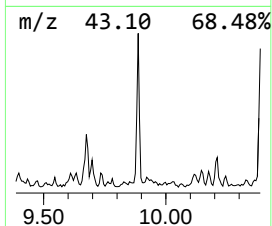
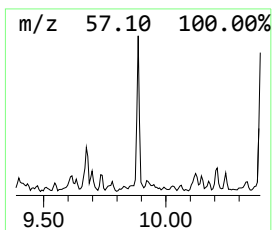
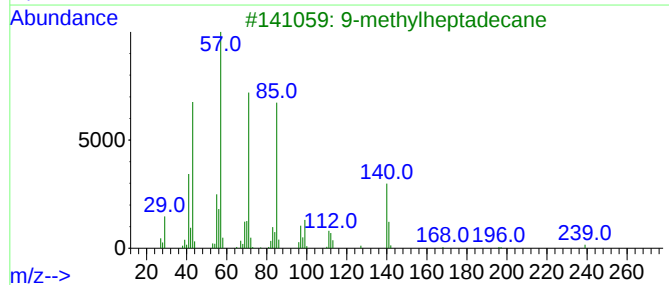
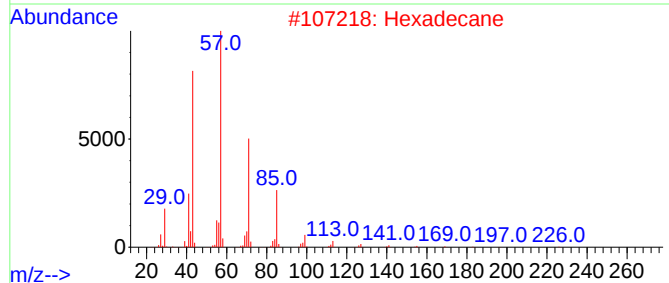
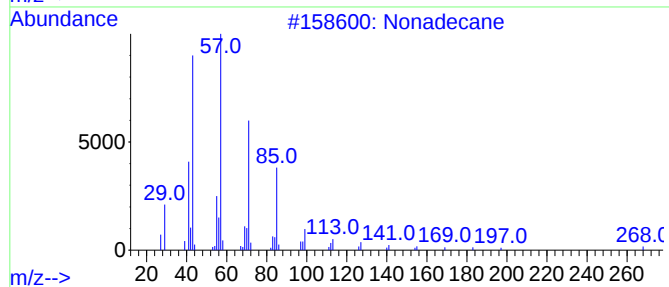
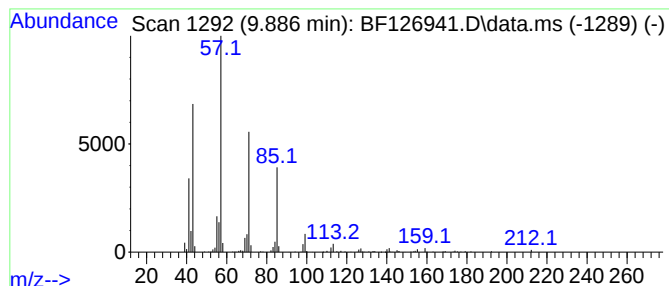
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.886	4.32 ng	209046	Acenaphthene-d10	9.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			9-methylheptadecane	254	C18H38	026741-18-4	78
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126941.D
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Instrument :
BNA_F
ClientSampleId :
PL-02-021622

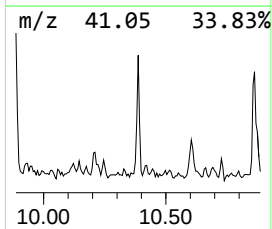
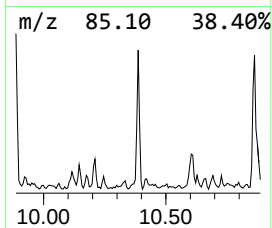
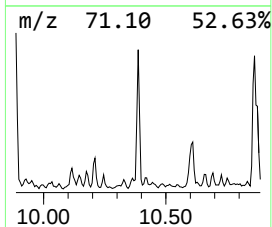
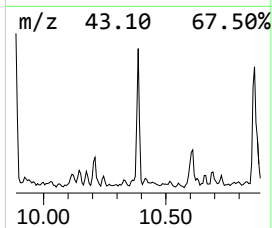
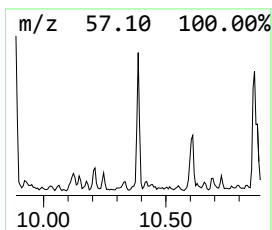
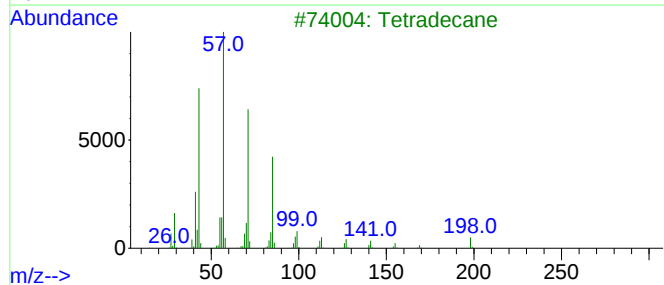
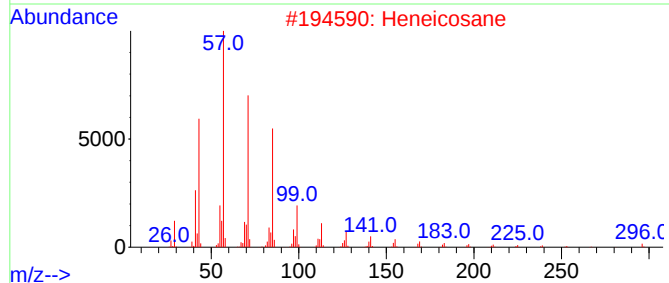
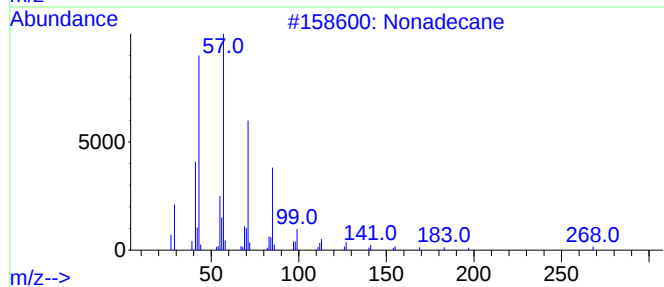
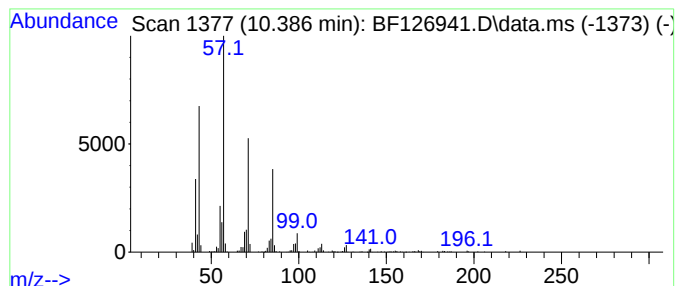
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.386	4.18 ng	202469	Acenaphthene-d10	9.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			9-methylheptadecane	254	C18H38	026741-18-4	86
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126941.D
Acq On : 17 Feb 2022 22:12
Operator : CG\JU
Sample : N1572-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-021622

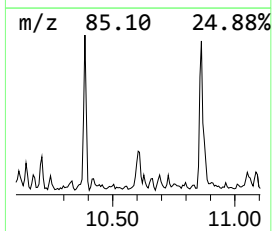
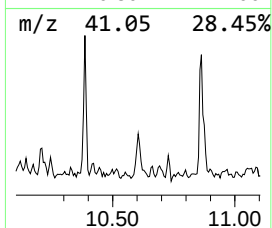
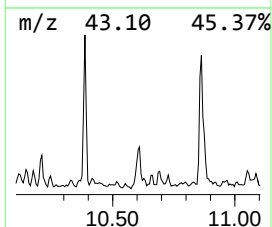
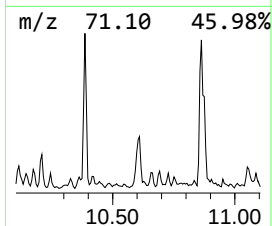
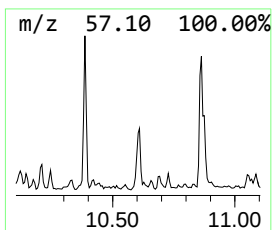
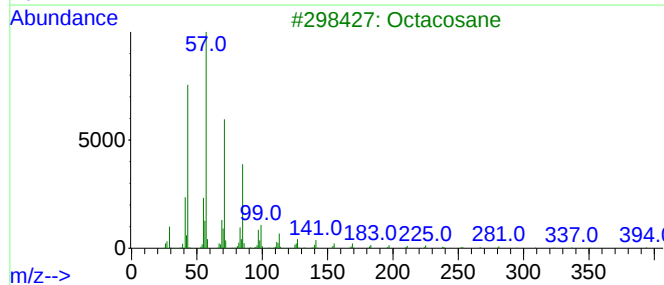
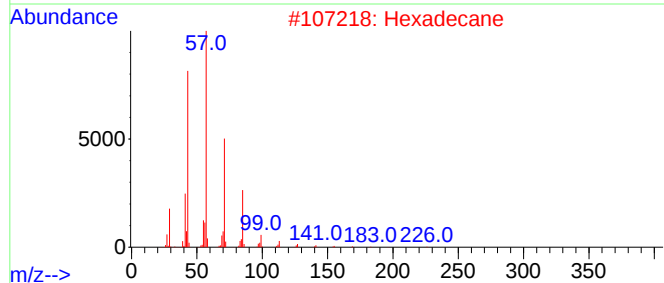
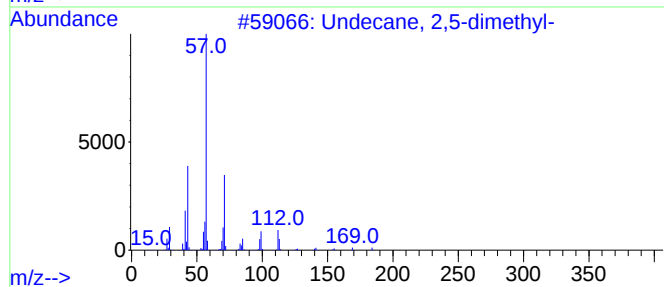
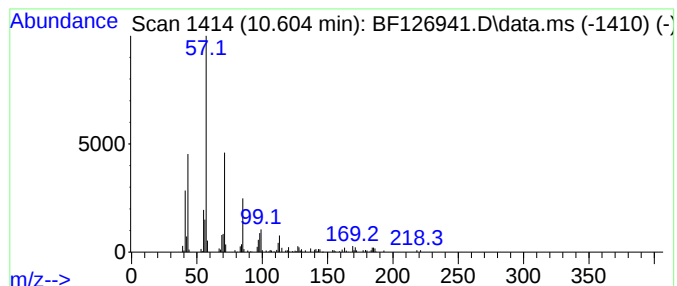
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.604	2.26 ng	109488	Acenaphthene-d10	9.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
2		Hexadecane	226	C16H34	000544-76-3	72
3		Octacosane	394	C28H58	000630-02-4	72
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
5		Heneicosane	296	C21H44	000629-94-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126941.D
Acq On : 17 Feb 2022 22:12
Operator : CG\JU
Sample : N1572-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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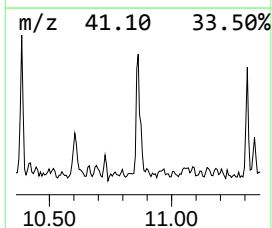
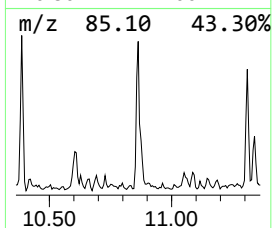
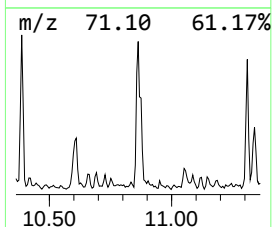
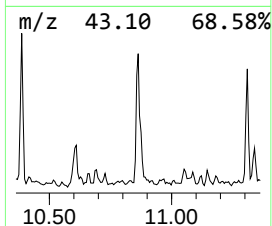
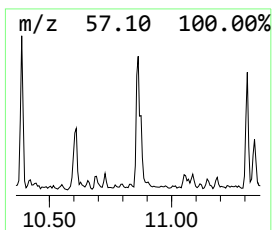
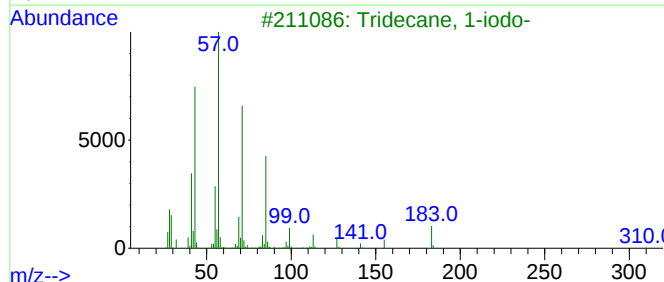
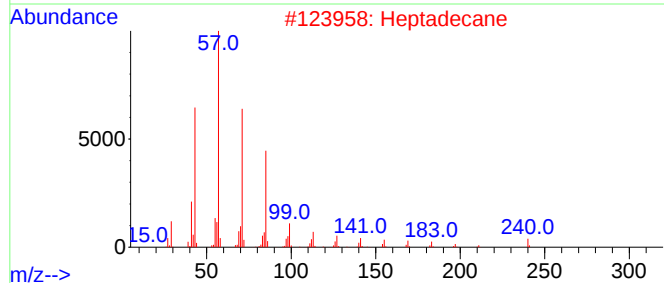
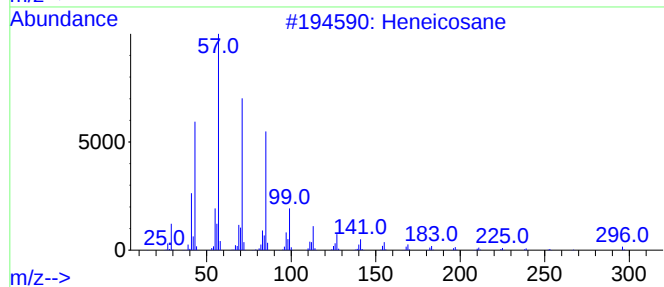
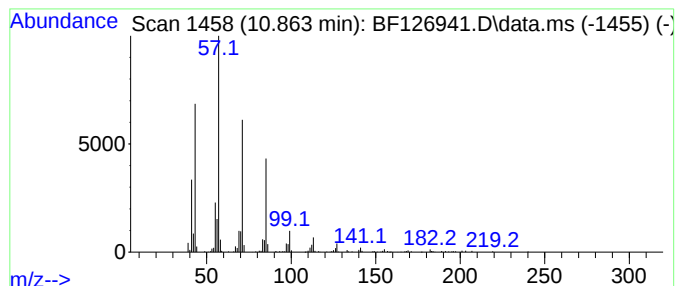
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.863	6.75 ng	278540	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4			Nonadecane	268	C19H40	000629-92-5	87
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126941.D
Acq On : 17 Feb 2022 22:12
Operator : CG\JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-02-021622

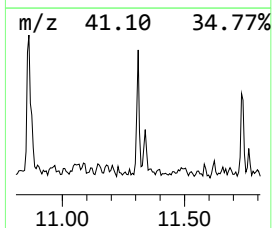
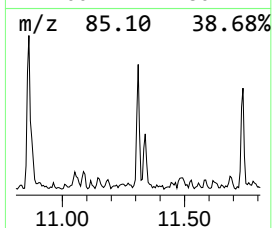
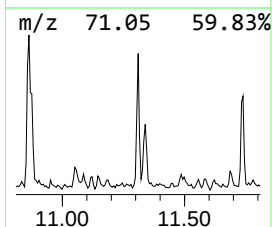
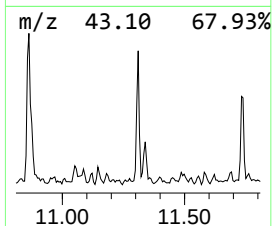
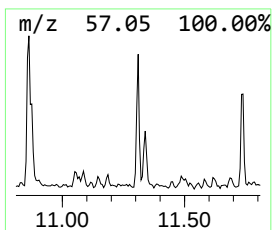
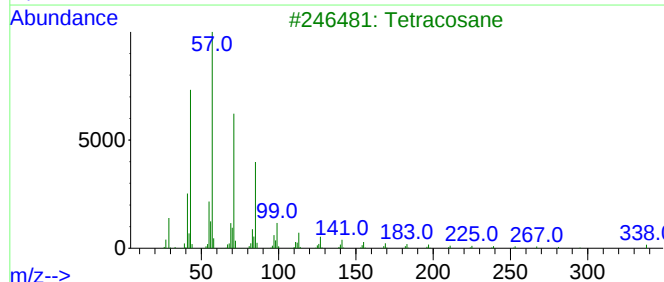
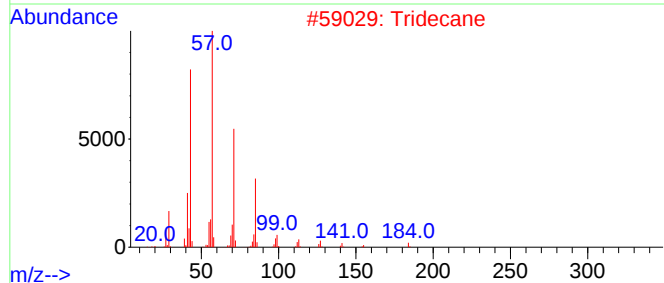
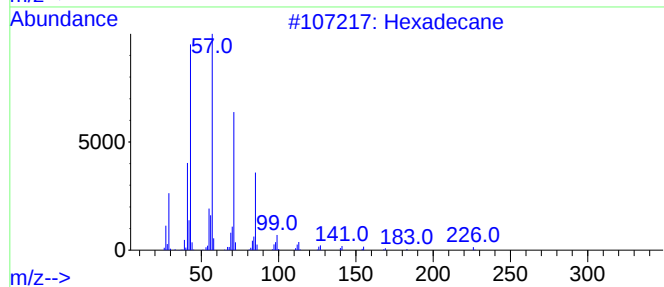
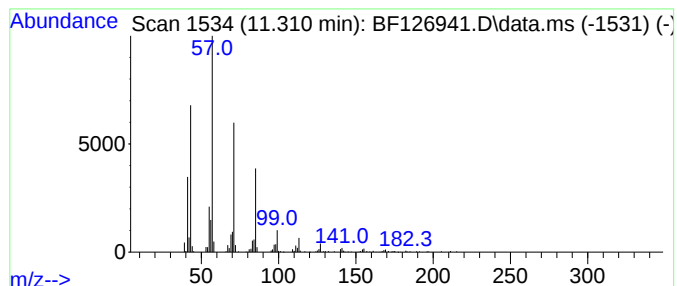
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	3.71 ng	153044	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Tridecane	184	C13H28	000629-50-5	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Eicosane	282	C20H42	000112-95-8	86
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126941.D
Acq On : 17 Feb 2022 22:12
Operator : CG\JU
Sample : N1572-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-02-021622

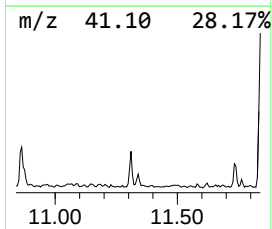
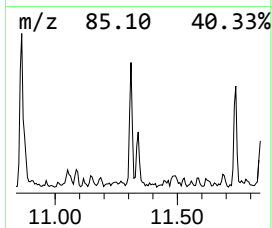
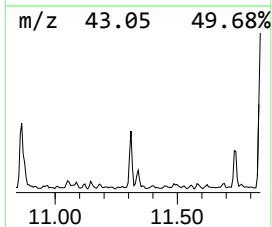
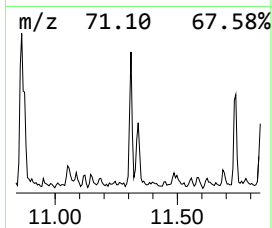
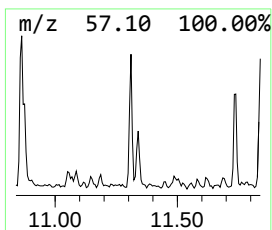
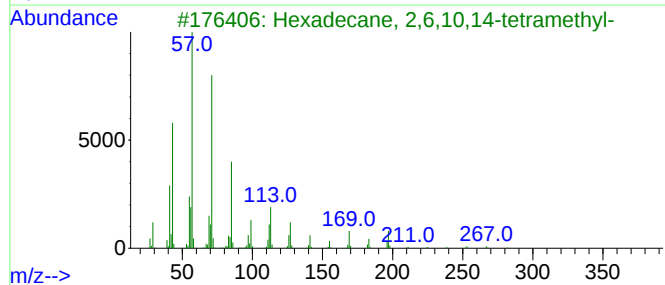
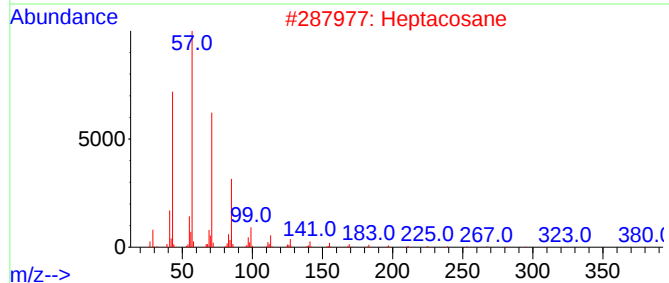
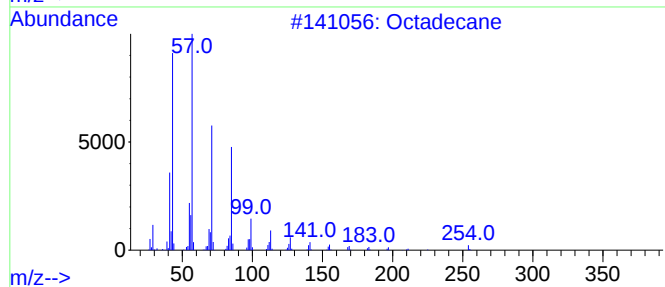
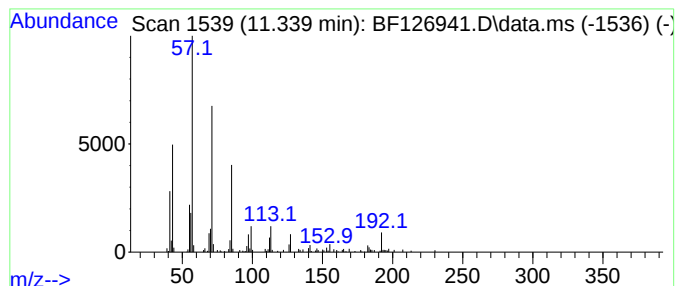
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.339	2.85 ng	117374	Phenanthrene-d10	11.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	83
2		Heptacosane	380	C27H56	000593-49-7	80
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4		Heneicosane	296	C21H44	000629-94-7	80
5		Octacosane	394	C28H58	000630-02-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126941.D
Acq On : 17 Feb 2022 22:12
Operator : CG\JU
Sample : N1572-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-02-021622

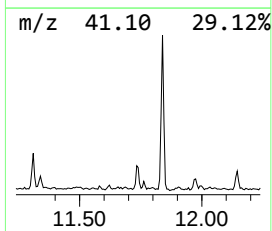
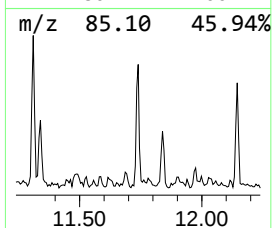
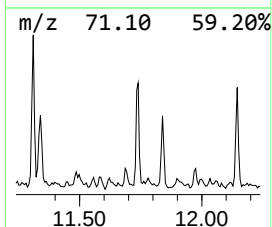
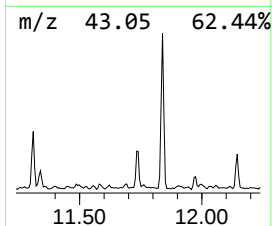
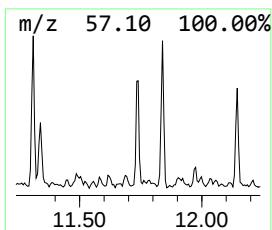
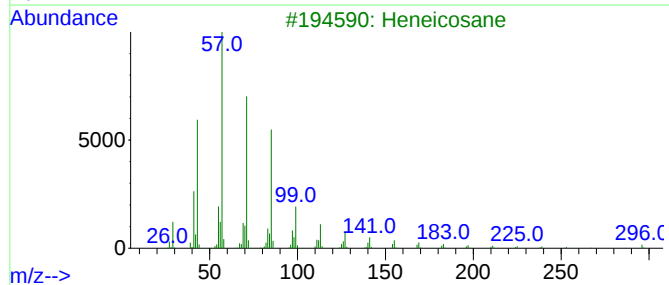
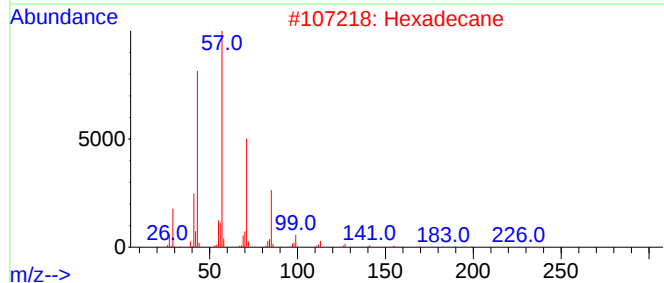
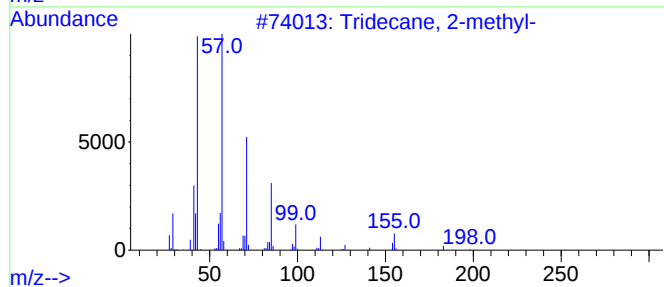
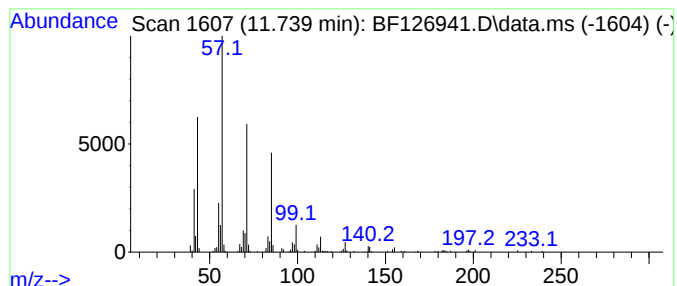
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tridecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	3.06 ng	126004	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptacosane	380	C27H56	000593-49-7	83
5			Pentacosane	352	C25H52	000629-99-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126941.D
Acq On : 17 Feb 2022 22:12
Operator : CG\JU
Sample : N1572-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-021622

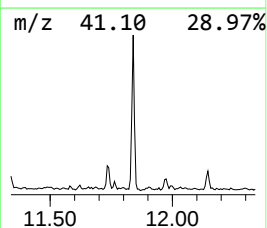
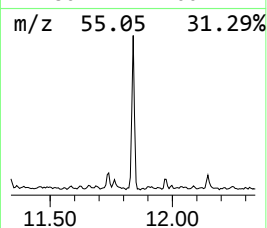
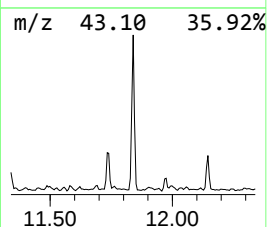
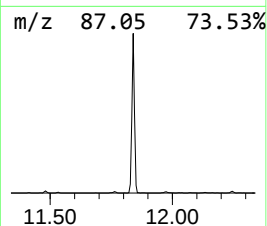
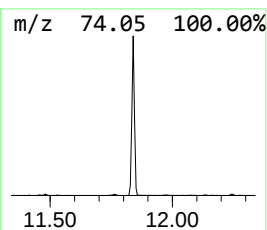
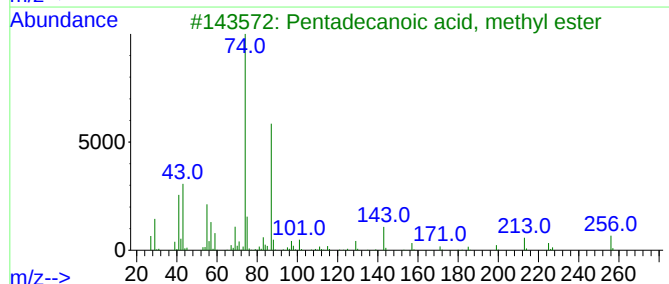
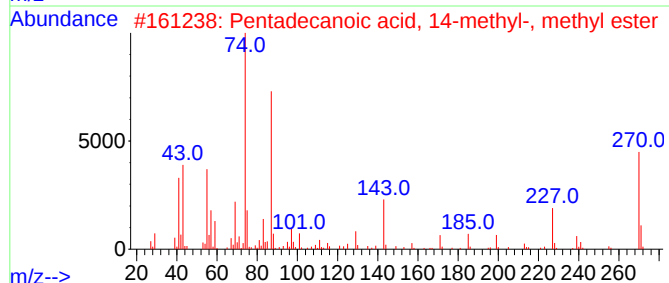
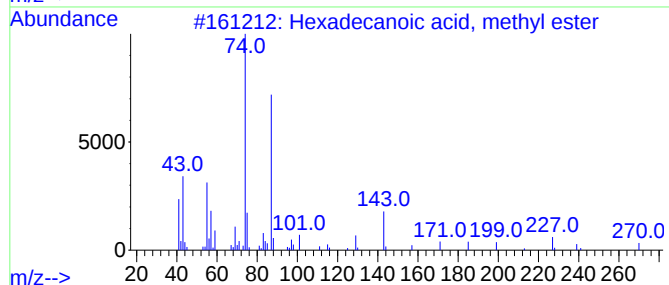
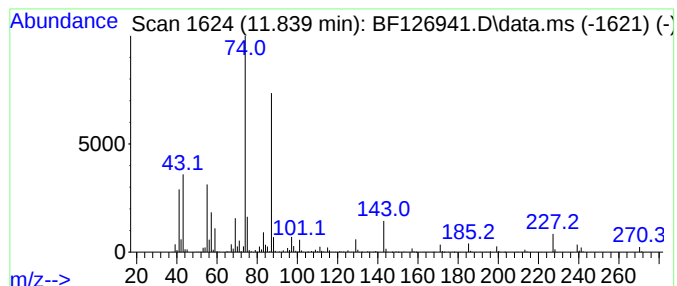
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	21.50 ng	886535	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
5			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126941.D
Acq On : 17 Feb 2022 22:12
Operator : CG\JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-02-021622

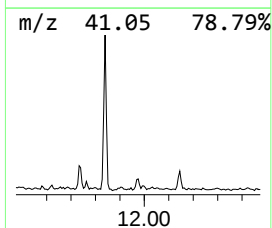
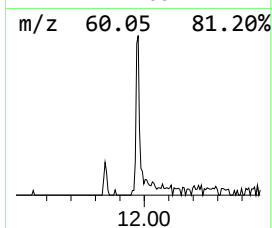
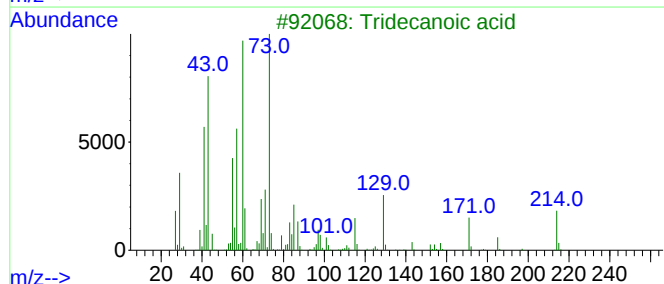
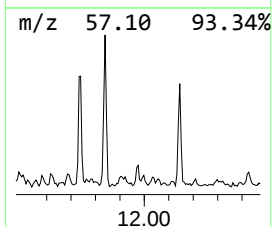
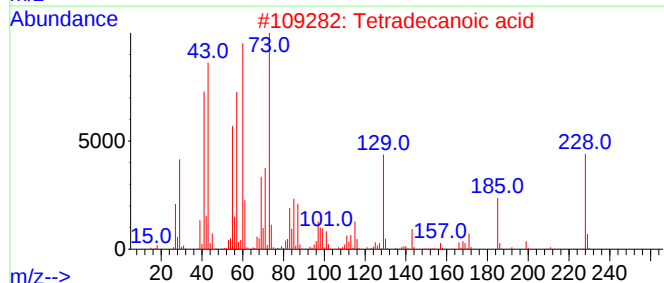
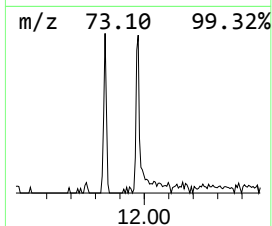
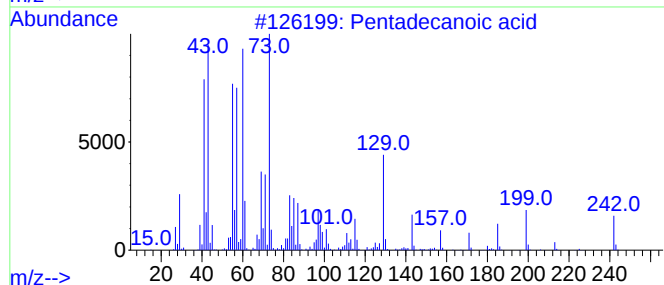
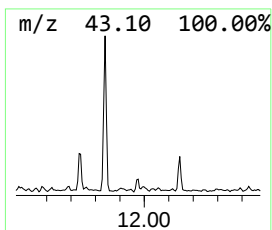
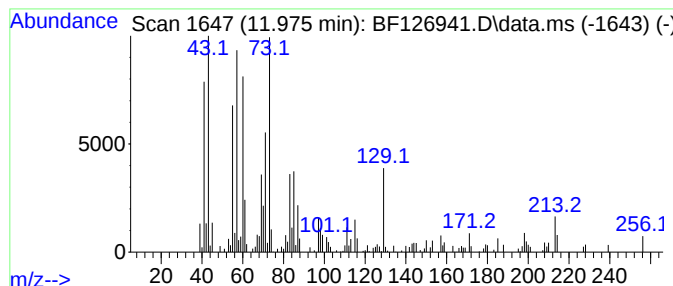
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	2.92 ng	120443	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126941.D
Acq On : 17 Feb 2022 22:12
Operator : CG\JU
Sample : N1572-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

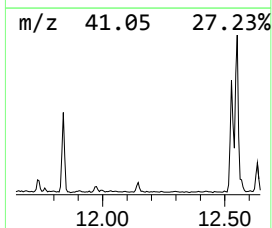
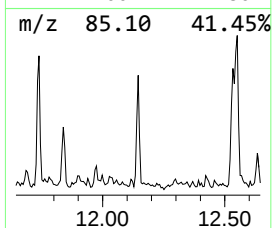
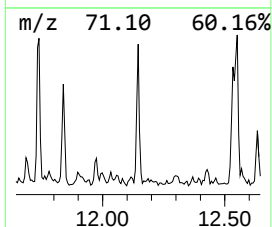
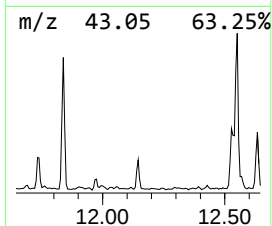
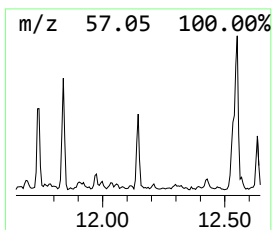
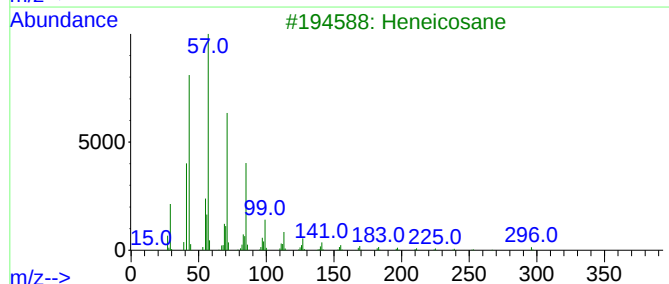
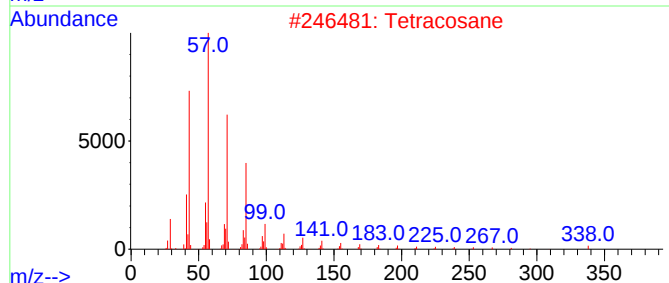
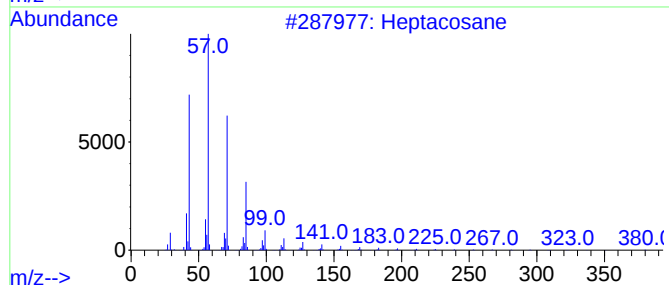
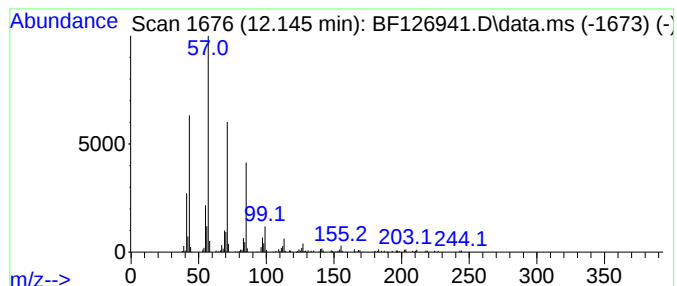
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.145	2.84 ng	117135	Phenanthrene-d10		11.457	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Tetracosane		338	C24H50	000646-31-1	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octadecane		254	C18H38	000593-45-3	90
5	Hexadecane		226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126941.D
Acq On : 17 Feb 2022 22:12
Operator : CG\JU
Sample : N1572-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-02-021622

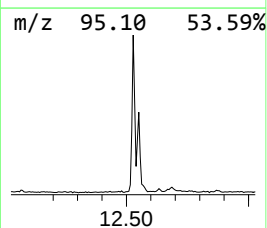
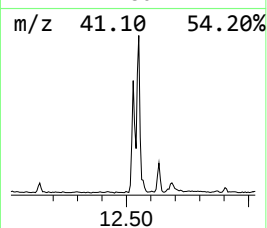
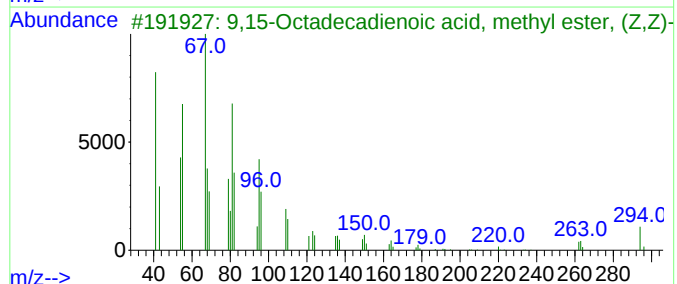
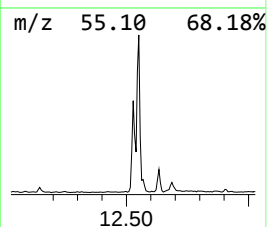
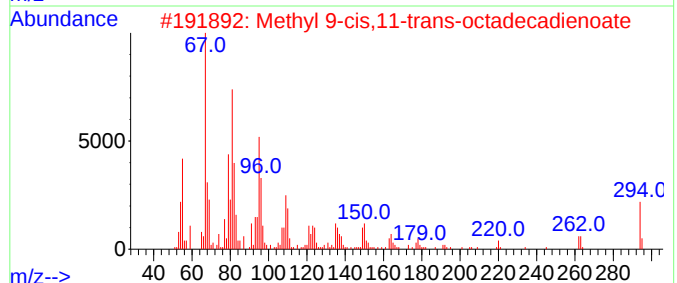
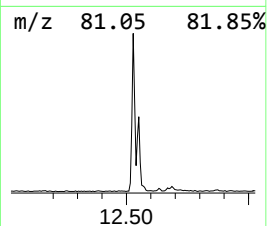
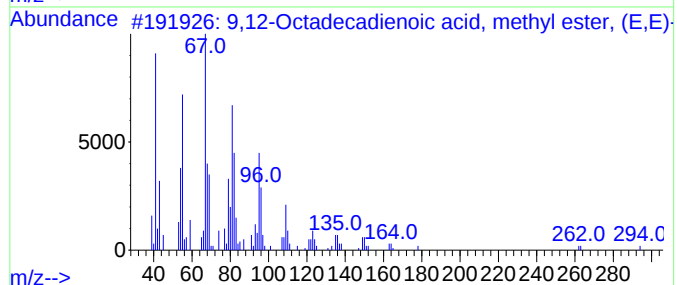
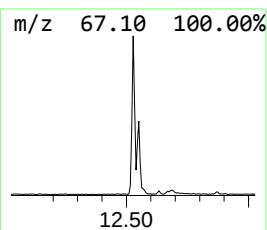
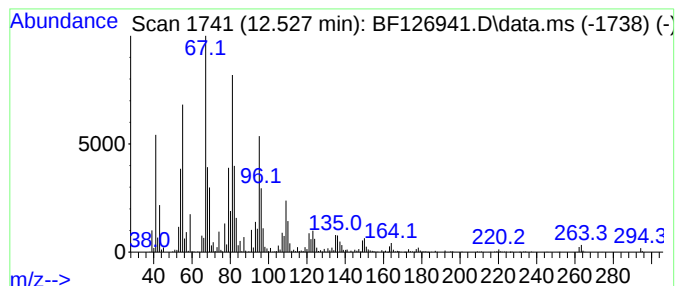
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.527	38.95 ng	1606500	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
3			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98
4			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	97
5			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126941.D
Acq On : 17 Feb 2022 22:12
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ALS Vial : 21 Sample Multiplier: 1

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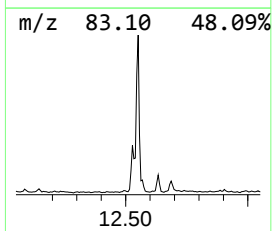
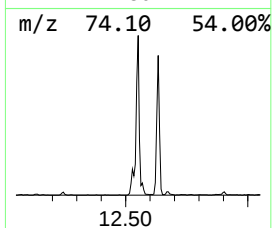
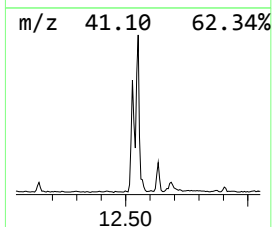
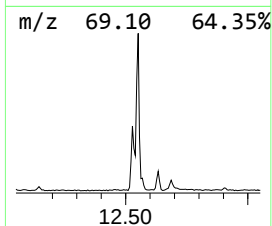
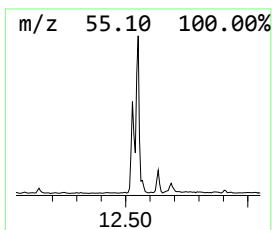
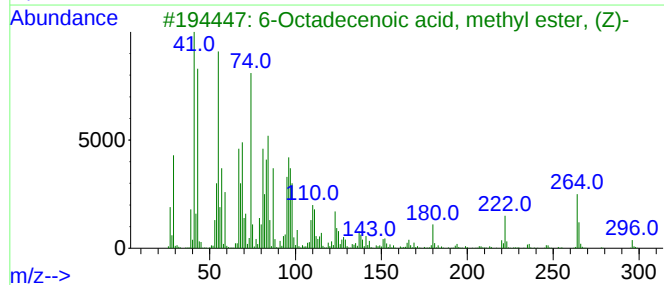
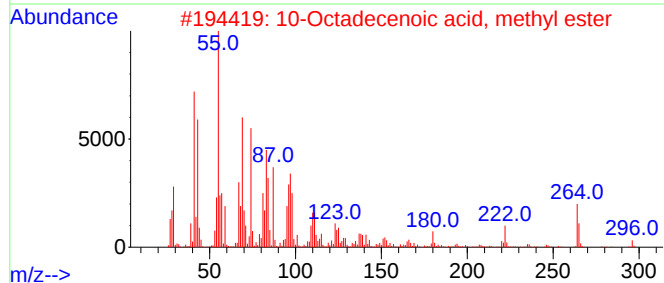
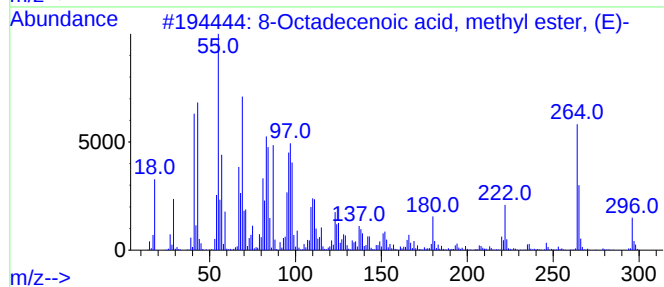
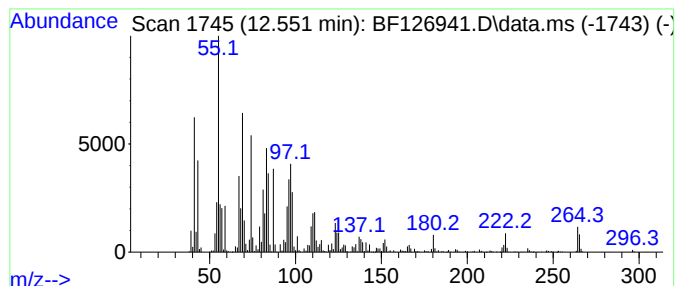
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 8-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	41.49 ng	1711230	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
4			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
5			7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126941.D
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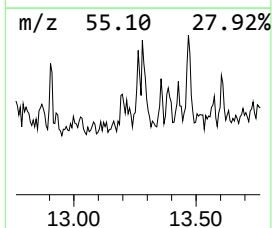
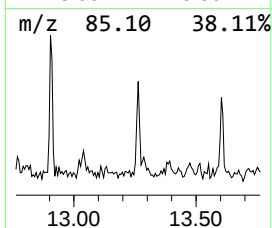
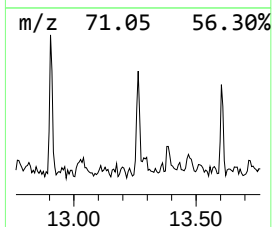
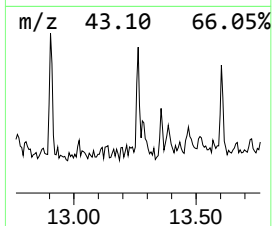
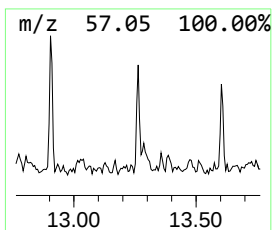
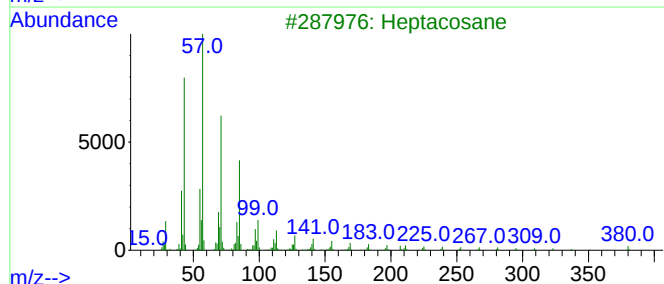
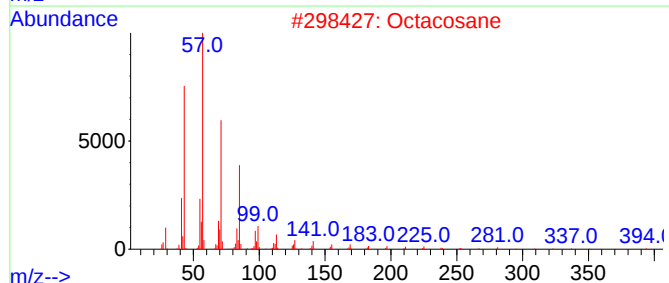
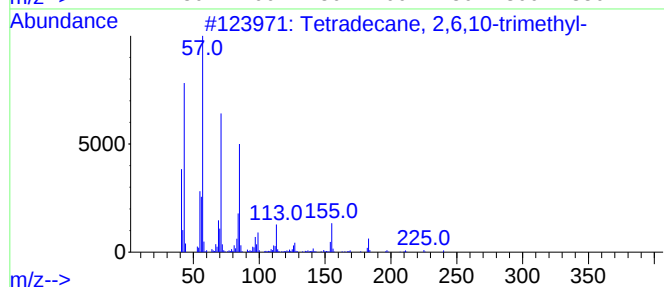
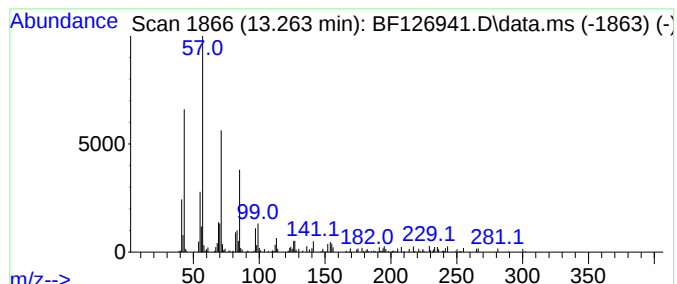
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetradecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.263	2.01 ng	66043	Chrysene-d12	14.104	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2	Octacosane	394	C28H58	000630-02-4	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126941.D
Acq On : 17 Feb 2022 22:12
Operator : CG\JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-02-021622

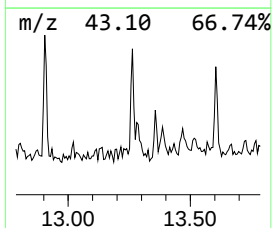
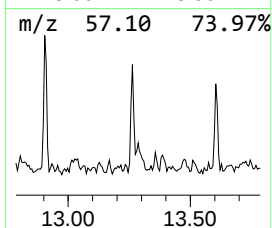
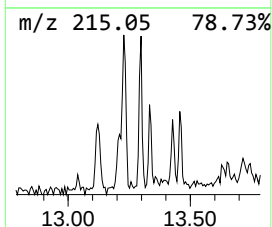
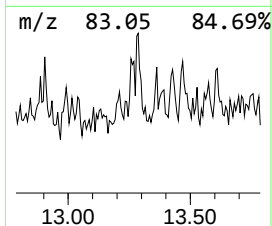
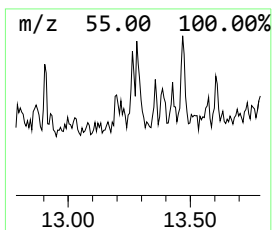
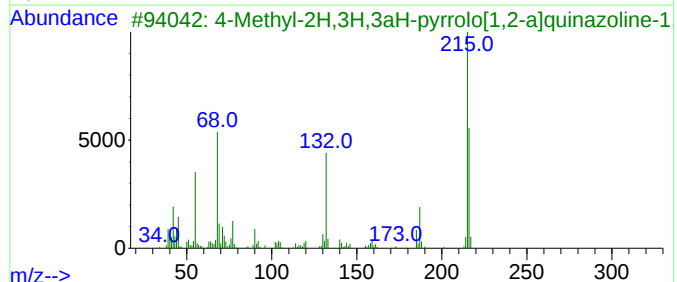
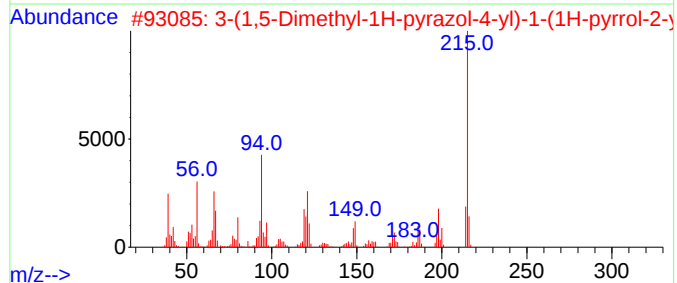
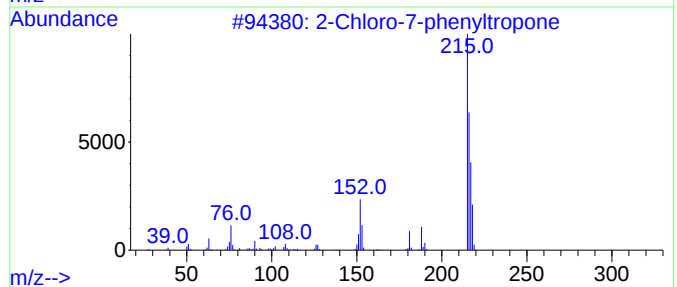
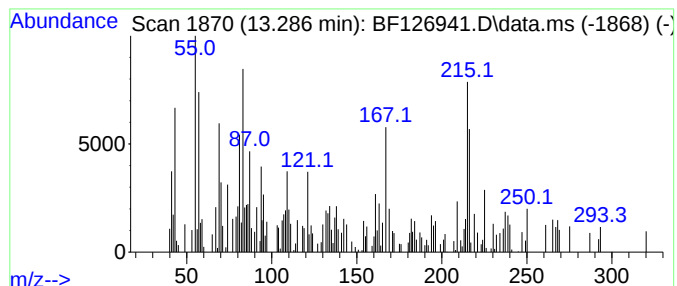
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.286 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	2.44 ng	80369	Chrysene-d12	14.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-7-phenyltropone		216	C13H9ClO	090128-01-1	18	
2	3-(1,5-Dimethyl-1H-pyrazol-4-yl)...		215	C12H13N3O	1000275-23-0	18	
3	4-Methyl-2H,3H,3aH-pyrrolo[1,2-a...		216	C12H12N2O2	1000387-53-2	14	
4	2-[3-Pyridyl]methylene-3-quinuc1...		216	C13H16N2O	273748-56-4	14	
5	5-Chloro-2-(methylthio)benzothia...		215	C8H6ClNS2	003507-41-3	11	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126941.D
Acq On : 17 Feb 2022 22:12
Operator : CG\JU
Sample : N1572-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-021622

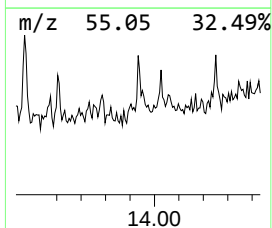
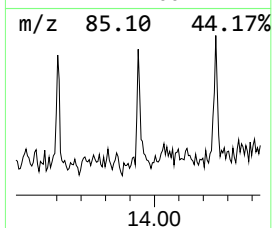
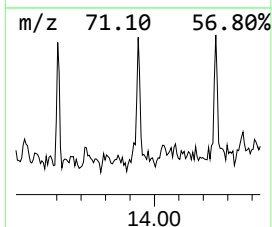
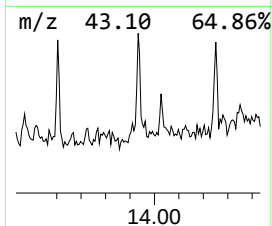
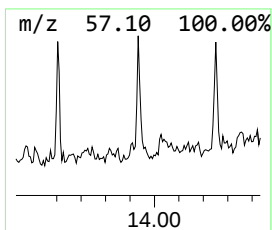
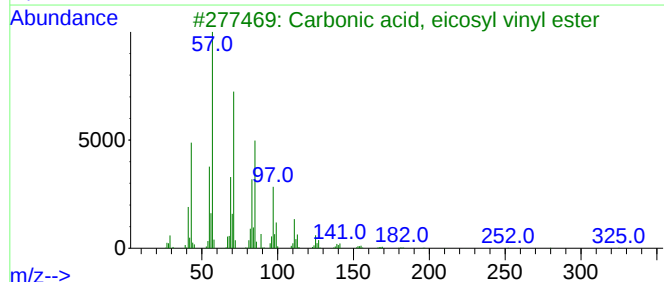
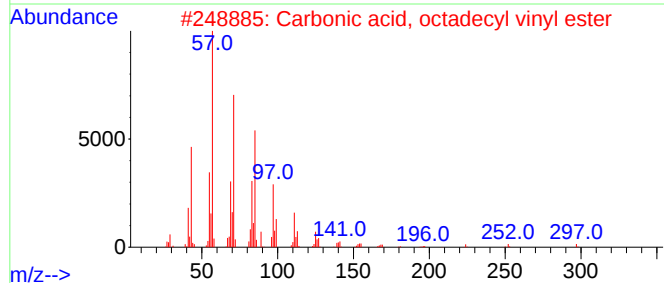
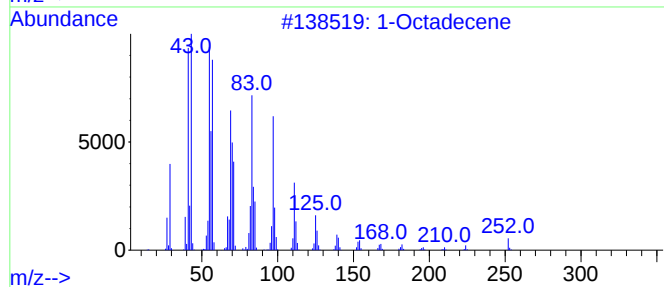
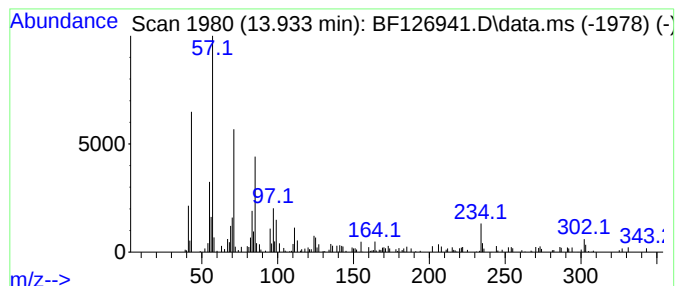
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Octadecene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	2.70 ng	88708	Chrysene-d12	14.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	68
2			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	68
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	68
4			Pentadecane	212	C15H32	000629-62-9	60
5			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126941.D
Acq On : 17 Feb 2022 22:12
Operator : CG\JU
Sample : N1572-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

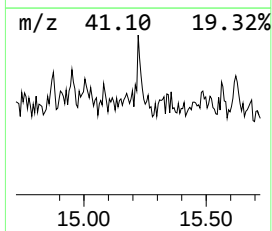
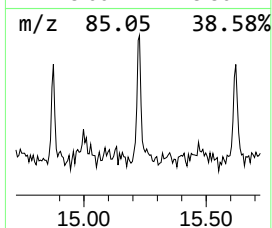
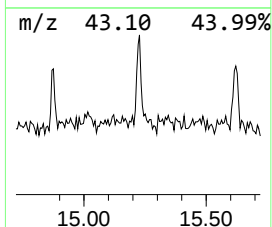
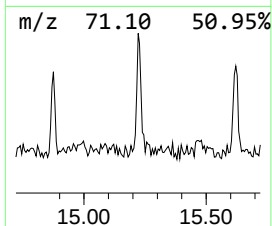
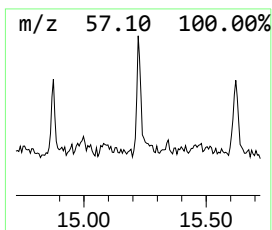
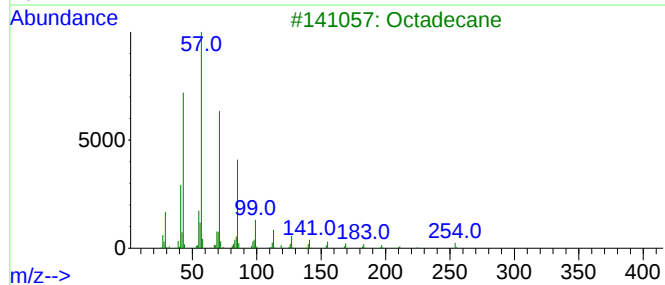
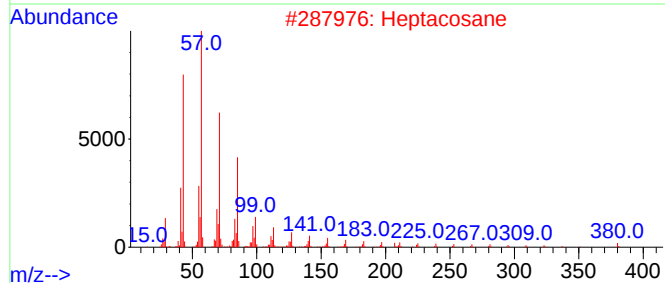
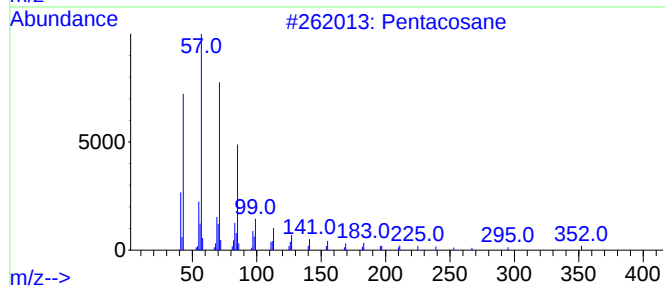
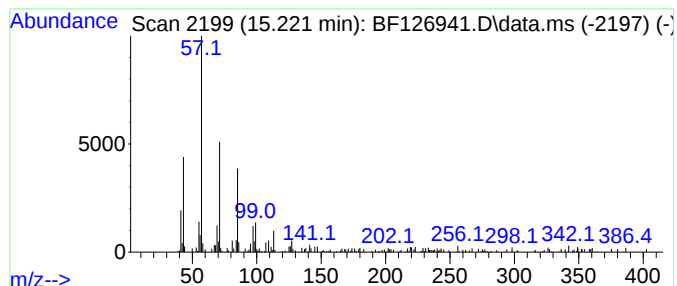
Instrument :
BNA_F
ClientSampleId :
PL-02-021622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.221	2.77 ng	71212	Perylene-d12	15.610	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	93
2	Heptacosane	380	C27H56	000593-49-7	87
3	Octadecane	254	C18H38	000593-45-3	80
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5	Hexatriacontane	507	C36H74	000630-06-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
 Data File : BF126941.D
 Acq On : 17 Feb 2022 22:12
 Operator : CG\JU
 Sample : N1572-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-021622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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
Hexadecane	8.792	3.6	ng	177537	2	8.210	971660	20.0
Tridecane, 6-me...	9.357	4.7	ng	229453	3	9.969	968253	20.0
Heptane, 2,6-di...	9.675	2.7	ng	130383	3	9.969	968253	20.0
Nonadecane	9.886	4.3	ng	209046	3	9.969	968253	20.0
Heneicosane	10.386	4.2	ng	202469	3	9.969	968253	20.0
Undecane, 2,5-d...	10.604	2.3	ng	109488	3	9.969	968253	20.0
Heptadecane	10.863	6.8	ng	278540	4	11.457	824822	20.0
Tridecane	11.310	3.7	ng	153044	4	11.457	824822	20.0
Octadecane	11.339	2.9	ng	117374	4	11.457	824822	20.0
Tridecane, 2-me...	11.739	3.1	ng	126004	4	11.457	824822	20.0
Hexadecanoic ac...	11.839	21.5	ng	886535	4	11.457	824822	20.0
Pentadecanoic acid	11.975	2.9	ng	120443	4	11.457	824822	20.0
Heptacosane	12.145	2.8	ng	117135	4	11.457	824822	20.0
9,12-Octadecadi...	12.527	39.0	ng	1606500	4	11.457	824822	20.0
8-Octadecenoic ...	12.551	41.5	ng	1711230	4	11.457	824822	20.0
Tetradecane, 2,...	13.263	2.0	ng	66043	5	14.104	658298	20.0
unknown13.286	13.286	2.4	ng	80369	5	14.104	658298	20.0
1-Octadecene	13.933	2.7	ng	88708	5	14.104	658298	20.0
Pentacosane	15.221	2.8	ng	71212	6	15.610	513838	20.0