

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
 Data File : BF128279.D
 Acq On : 16 May 2022 20:45
 Operator : CG\JU
 Sample : N2851-01 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-051322

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-BF050922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128279.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.952	277	283	289	rVB	8109	11888	1.81%	0.206%
2	5.504	544	547	557	rBV	92993	100342	15.25%	1.742%
3	6.516	716	719	734	rBV	97995	114086	17.33%	1.981%
4	6.704	749	751	755	rVB3	13493	11718	1.78%	0.203%
5	6.887	778	782	788	rBV	642897	542566	82.44%	9.422%
6	7.416	866	872	874	rBV4	7751	8196	1.25%	0.142%
7	7.445	874	877	880	rBV	68692	72145	10.96%	1.253%
8	7.522	885	890	893	rBV4	5875	8387	1.27%	0.146%
9	7.904	952	955	957	rBV	12810	10455	1.59%	0.182%
10	8.134	992	994	996	rBV	22569	20167	3.06%	0.350%
11	8.169	996	1000	1003	rVV	807448	638016	96.94%	11.079%
12	8.216	1006	1008	1010	rVB	15026	12489	1.90%	0.217%
13	8.451	1045	1048	1053	rVB4	12564	13225	2.01%	0.230%
14	8.575	1066	1069	1071	rBV2	17544	13225	2.01%	0.230%
15	8.669	1082	1085	1087	rBV3	11620	10145	1.54%	0.176%
16	8.745	1096	1098	1103	rVB	35134	26445	4.02%	0.459%
17	8.986	1136	1139	1141	rBV3	12135	10208	1.55%	0.177%
18	9.069	1150	1153	1157	rVB4	5311	7916	1.20%	0.137%
19	9.110	1157	1160	1162	rBV2	10833	9368	1.42%	0.163%
20	9.175	1169	1171	1173	rBV	16078	11383	1.73%	0.198%
21	9.239	1179	1182	1186	rBV	155846	124580	18.93%	2.163%
22	9.310	1191	1194	1197	rVB	46184	35903	5.45%	0.623%
23	9.386	1204	1207	1210	rVB3	12176	11011	1.67%	0.191%
24	9.504	1224	1227	1231	rBV4	7793	12314	1.87%	0.214%
25	9.628	1245	1248	1257	rVB6	21030	33158	5.04%	0.576%
26	9.839	1281	1284	1288	rVB	53782	44547	6.77%	0.774%
27	9.928	1295	1299	1302	rBV	813136	641712	97.50%	11.143%
28	10.028	1312	1316	1320	rBV6	5739	8168	1.24%	0.142%
29	10.075	1320	1324	1326	rVV5	7341	9961	1.51%	0.173%
30	10.128	1330	1333	1336	rVV3	9158	8986	1.37%	0.156%
31	10.163	1336	1339	1343	rVV3	14266	15640	2.38%	0.272%
32	10.239	1349	1352	1355	rBV5	8936	11052	1.68%	0.192%
33	10.269	1355	1357	1362	rVB6	5697	8600	1.31%	0.149%
34	10.339	1362	1369	1373	rBV	64437	60619	9.21%	1.053%
35	10.557	1402	1406	1409	rBV	25313	29663	4.51%	0.515%
36	10.716	1430	1433	1438	rBV	64355	64040	9.73%	1.112%

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37	10.816	1447	1450	1455	rBV	72950	81367	12.36%	1.413%
38	11.010	1480	1483	1486	rBV5	8486	13043	1.98%	0.226%
39	11.139	1502	1505	1507	rBV3	7814	8897	1.35%	0.154%
40	11.263	1523	1526	1529	rBV	67301	55432	8.42%	0.963%
41	11.292	1529	1531	1533	rVV2	28197	26383	4.01%	0.458%
42	11.316	1533	1535	1539	rVB3	11612	11218	1.70%	0.195%
43	11.416	1549	1552	1555	rBV	773344	658167	100.00%	11.429%
44	11.439	1555	1556	1560	rVB2	28695	22380	3.40%	0.389%
45	11.575	1576	1579	1582	rBV4	10415	11532	1.75%	0.200%
46	11.645	1588	1591	1596	rBV6	12839	18949	2.88%	0.329%
47	11.692	1596	1599	1602	rVV	73612	60277	9.16%	1.047%
48	11.751	1606	1609	1613	rVV2	13636	18247	2.77%	0.317%
49	11.792	1613	1616	1618	rVB4	8075	8766	1.33%	0.152%
50	11.927	1635	1639	1641	rBV3	14053	21464	3.26%	0.373%
51	11.951	1641	1643	1645	rVB2	17266	12820	1.95%	0.223%
52	12.027	1654	1656	1659	rBV4	9912	11592	1.76%	0.201%
53	12.098	1665	1668	1671	rBV	78377	62193	9.45%	1.080%
54	12.345	1708	1710	1712	rBV2	21319	16069	2.44%	0.279%
55	12.392	1714	1718	1721	rBV5	16449	27155	4.13%	0.472%
56	12.469	1728	1731	1732	rBV	24513	20162	3.06%	0.350%
57	12.486	1732	1734	1739	rVV	99475	96292	14.63%	1.672%
58	12.527	1739	1741	1744	rVB3	16451	14997	2.28%	0.260%
59	12.586	1749	1751	1756	rVB4	21497	27896	4.24%	0.484%
60	12.633	1756	1759	1763	rBV	37338	51262	7.79%	0.890%
61	12.727	1773	1775	1778	rVB3	18840	13576	2.06%	0.236%
62	12.863	1795	1798	1804	rVB3	122423	125256	19.03%	2.175%
63	12.998	1818	1821	1824	rBV	144122	113588	17.26%	1.972%
64	13.216	1856	1858	1861	rBV	107727	92048	13.99%	1.598%
65	13.563	1914	1917	1920	rVB	103302	89051	13.53%	1.546%
66	13.886	1970	1972	1975	rBV	86240	77765	11.82%	1.350%
67	14.063	1999	2002	2006	rBV	488052	477248	72.51%	8.287%
68	14.204	2024	2026	2030	rBV	103545	88295	13.42%	1.533%
69	14.510	2076	2078	2082	rVB	118119	91358	13.88%	1.586%
70	14.821	2129	2131	2134	rVB	85592	70873	10.77%	1.231%
71	15.563	2253	2257	2262	rVB	307996	390862	59.39%	6.787%

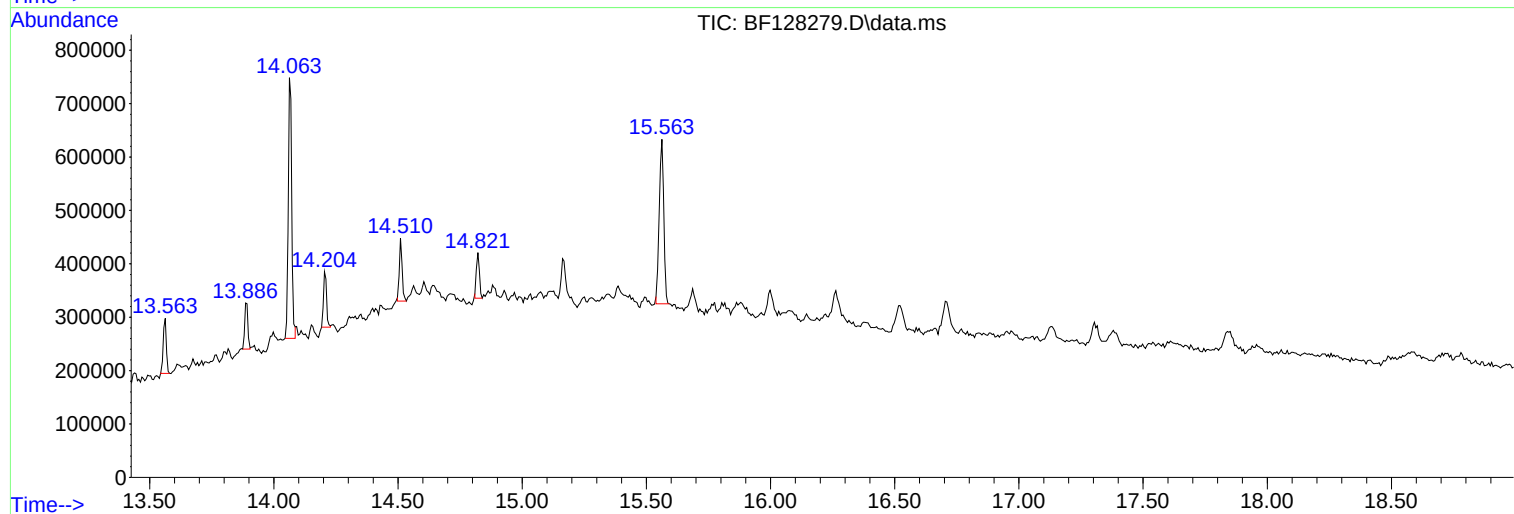
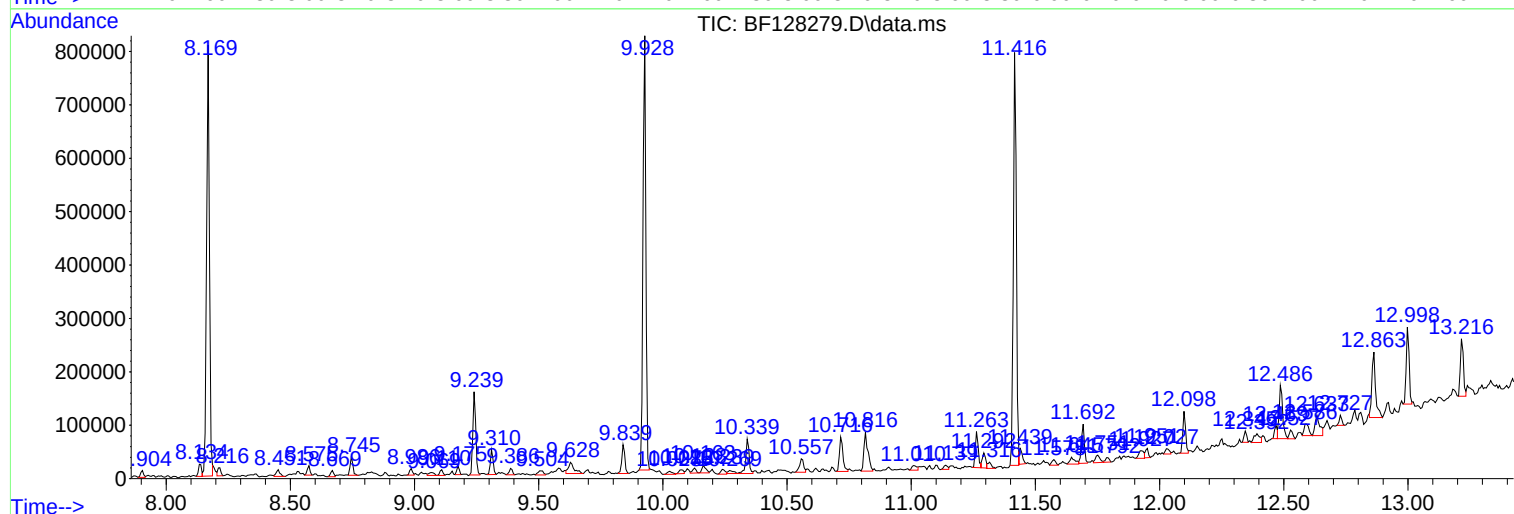
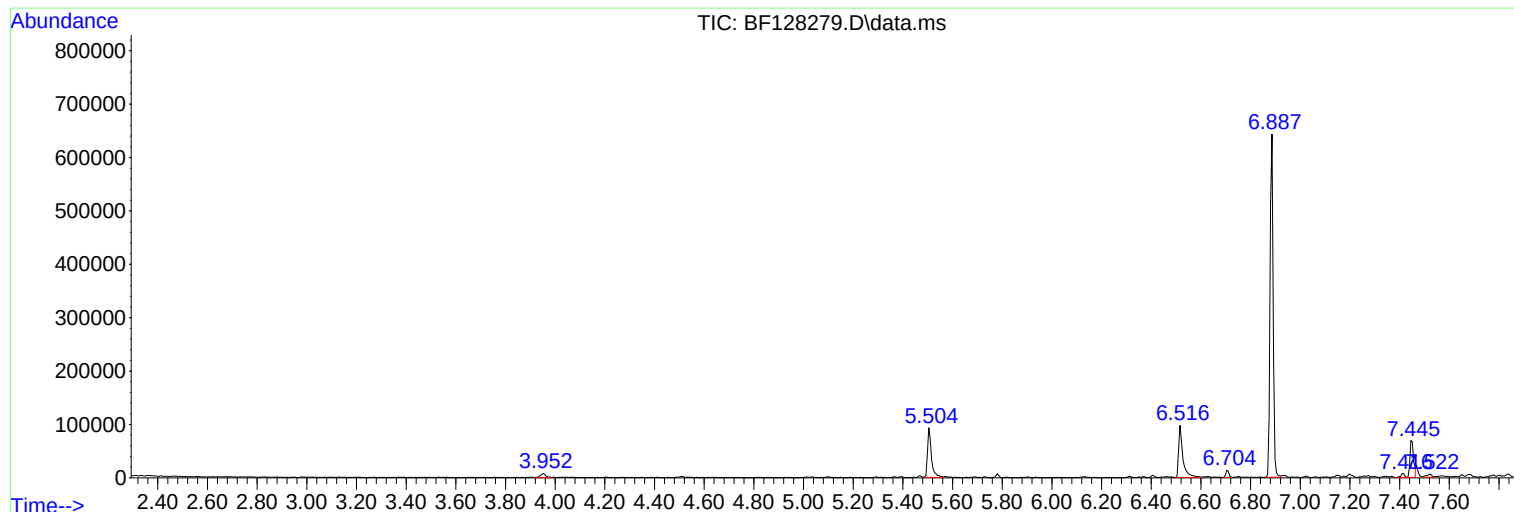
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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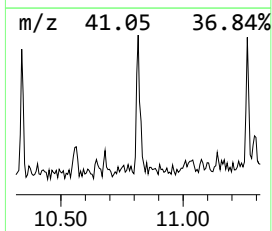
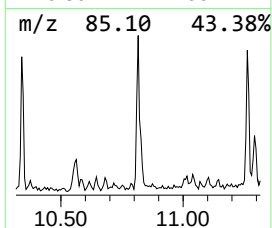
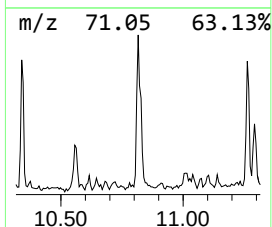
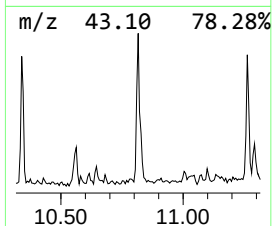
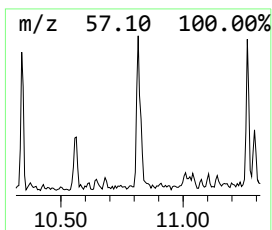
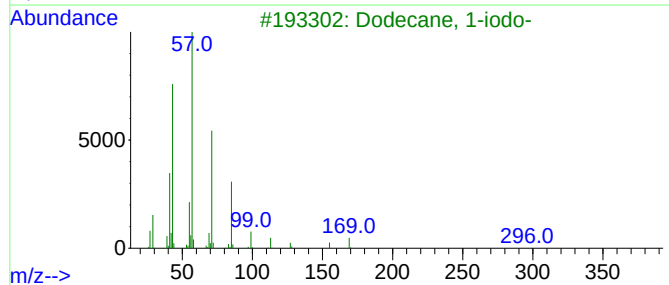
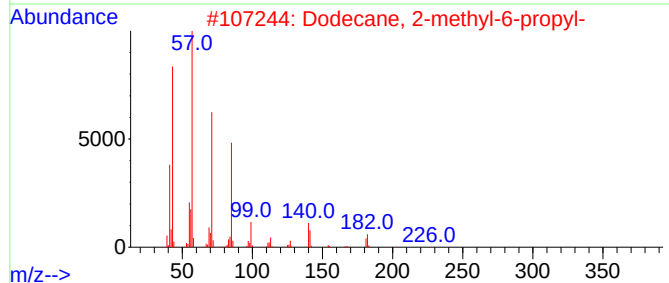
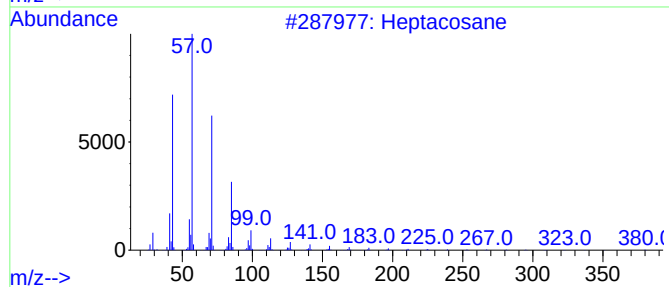
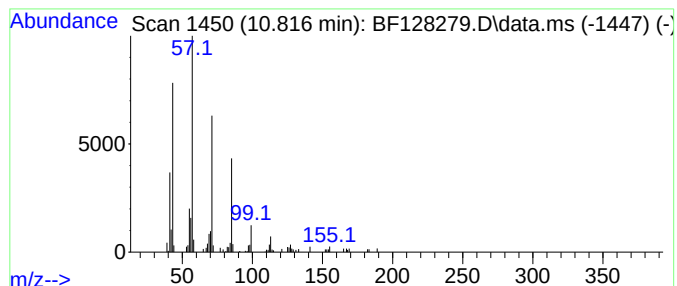
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	2.47 ng	81367	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4		Hexadecane	226	C16H34	000544-76-3	72
5		Heptadecane	240	C17H36	000629-78-7	72



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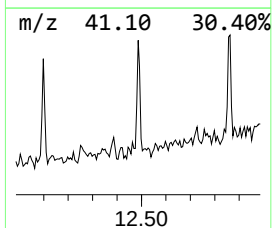
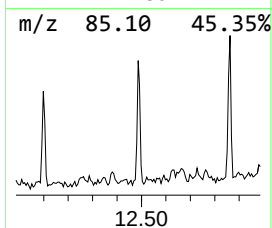
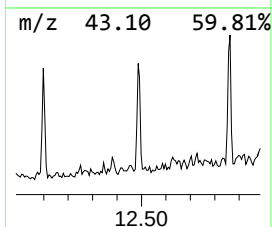
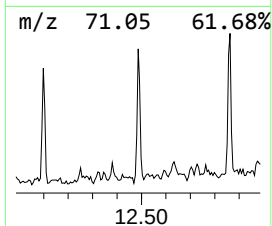
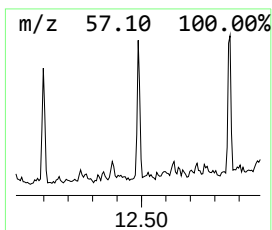
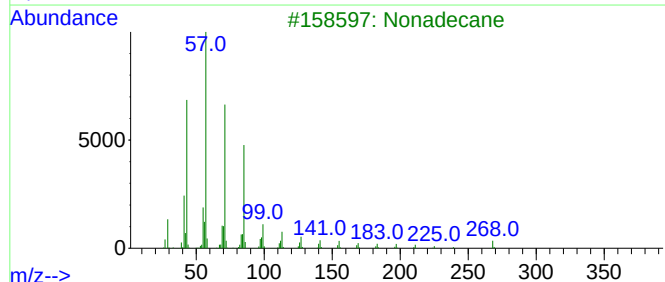
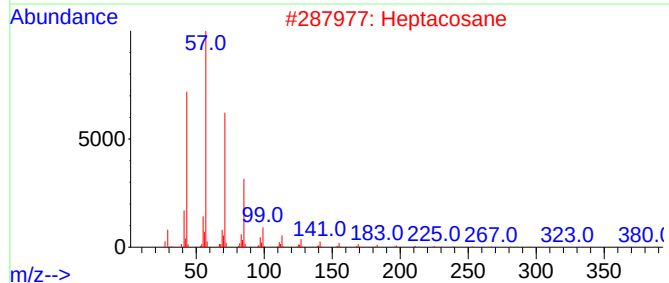
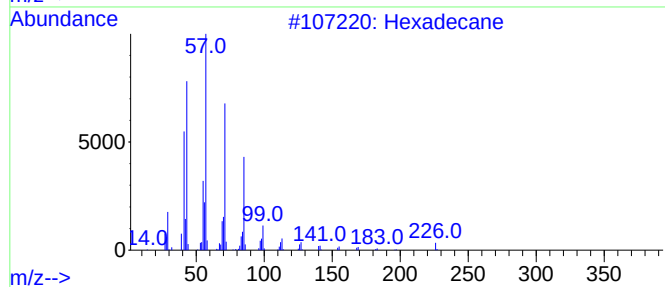
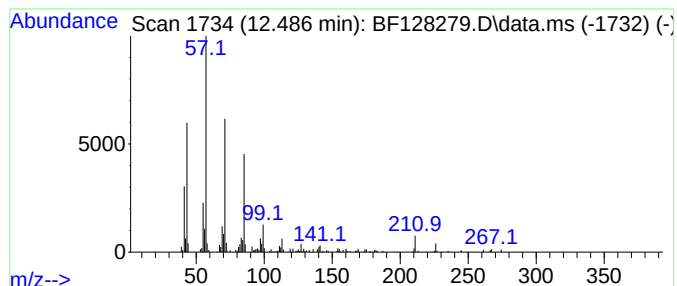
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	2.93 ng	96292	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Heptacosane	380	C27H56	000593-49-7	83
3		Nonadecane	268	C19H40	000629-92-5	80
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



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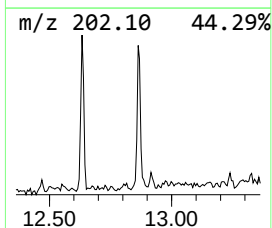
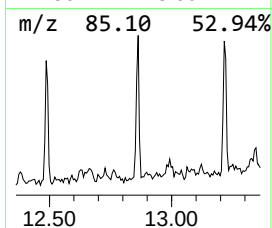
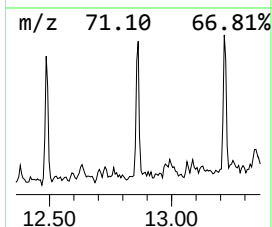
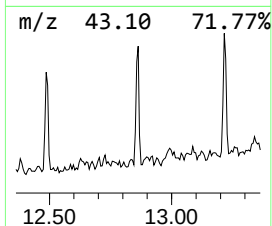
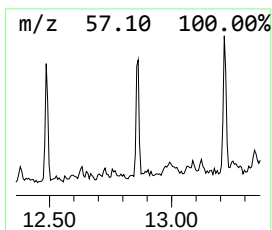
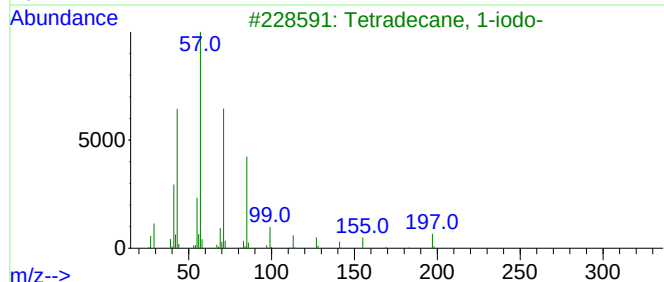
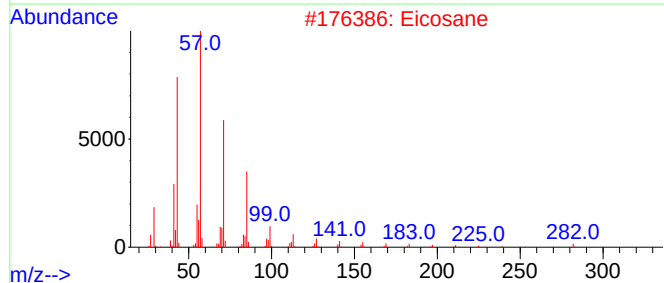
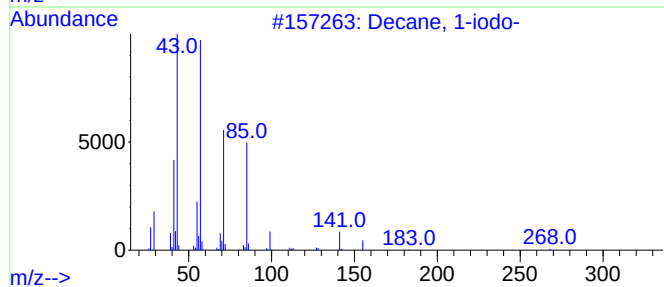
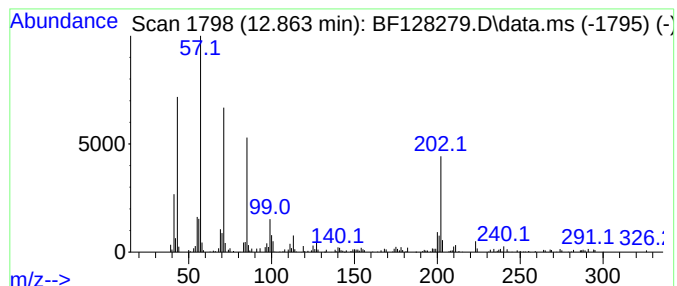
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Decane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.863	5.25 ng	125256	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	58
2			Eicosane	282	C20H42	000112-95-8	52
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52
4			Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	50
5			Tetradecane	198	C14H30	000629-59-4	50



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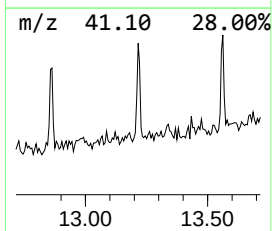
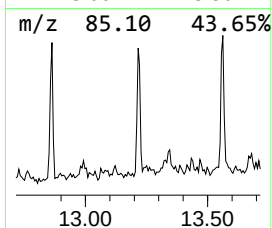
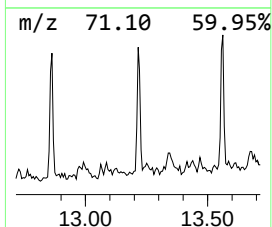
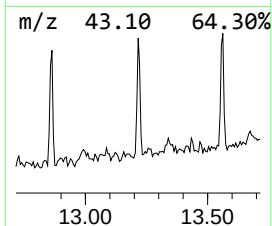
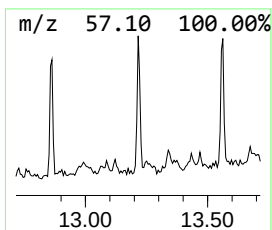
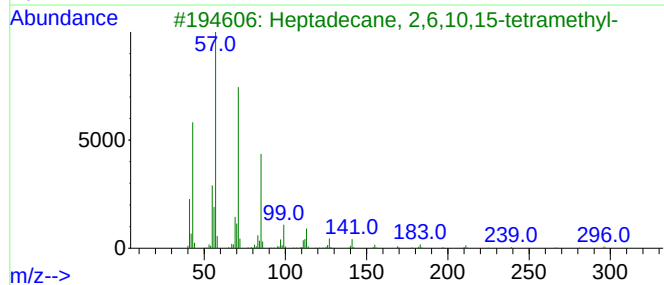
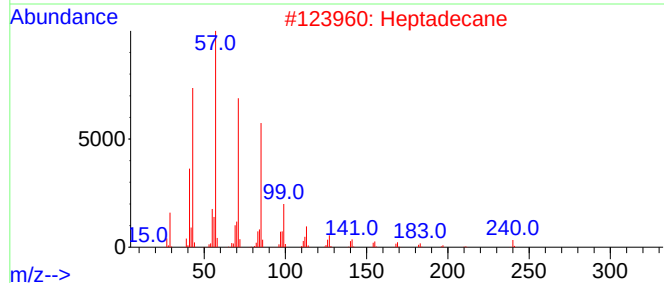
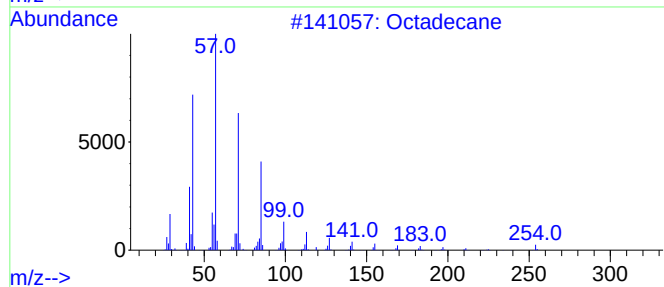
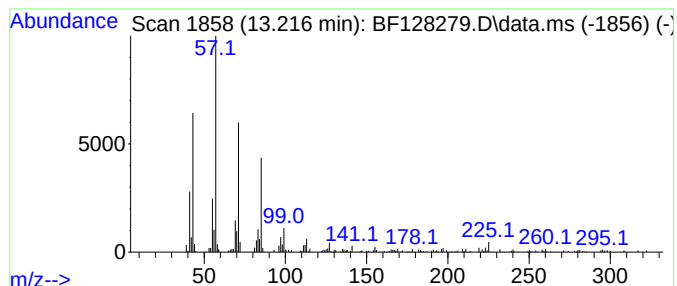
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	3.86 ng	92048	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Heptadecane	240	C17H36	000629-78-7	94
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4			Pentacosane	352	C25H52	000629-99-2	83
5			Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
Data File : BF128279.D
Acq On : 16 May 2022 20:45
Operator : CG\JU
Sample : N2851-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-051322

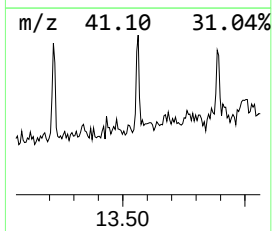
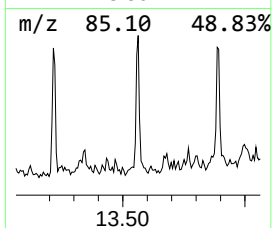
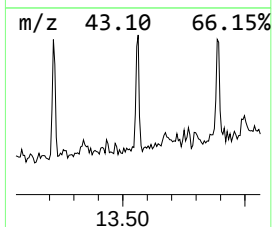
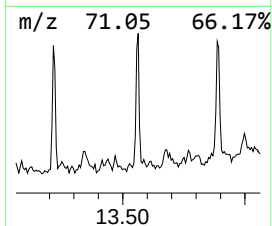
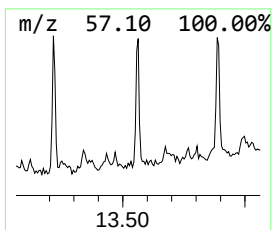
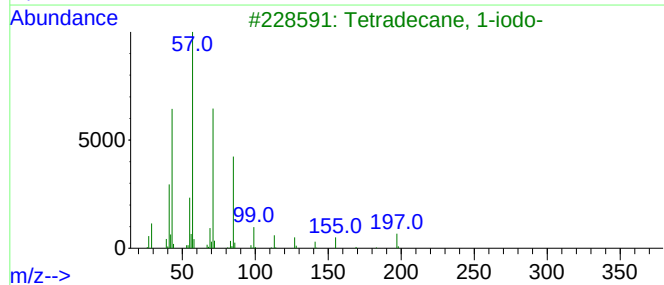
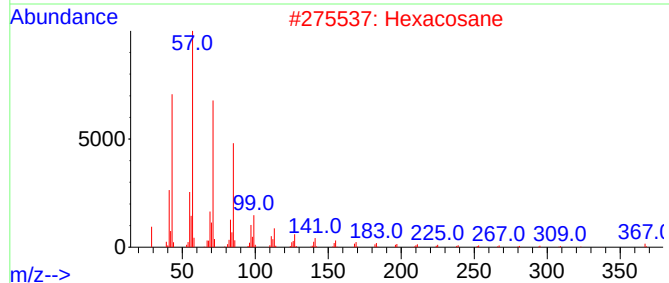
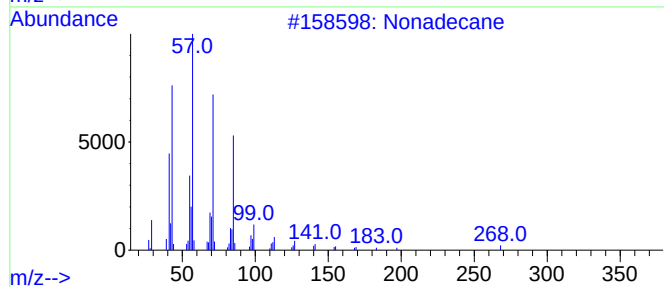
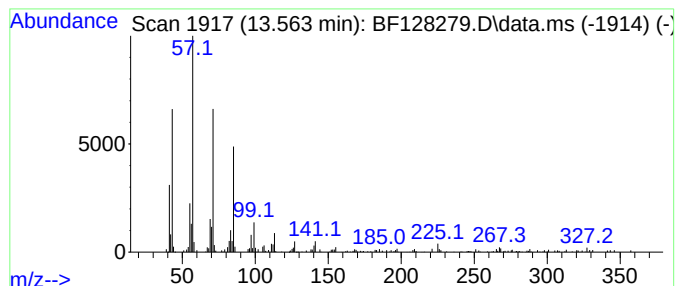
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	3.73 ng	89051	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Hexacosane	366	C26H54	000630-01-3	87
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
4			Tetracosane	338	C24H50	000646-31-1	83
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
Data File : BF128279.D
Acq On : 16 May 2022 20:45
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Instrument :
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ClientSampleId :
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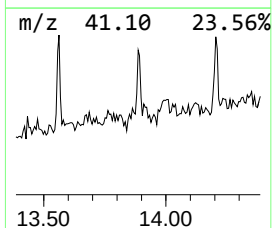
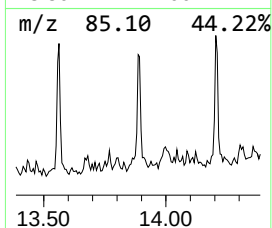
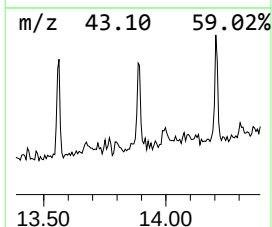
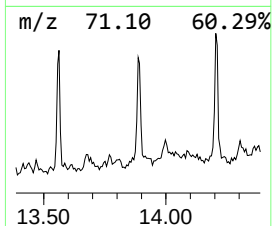
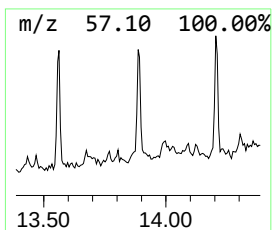
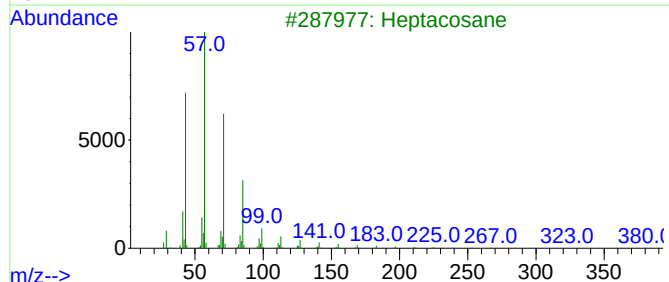
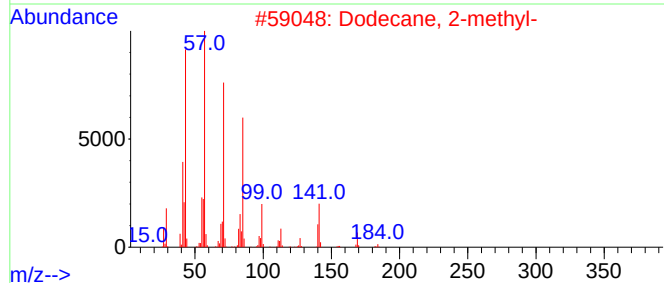
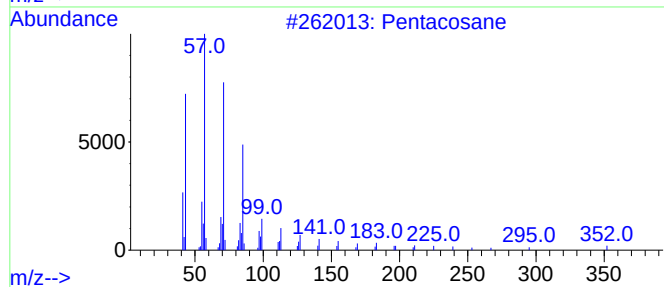
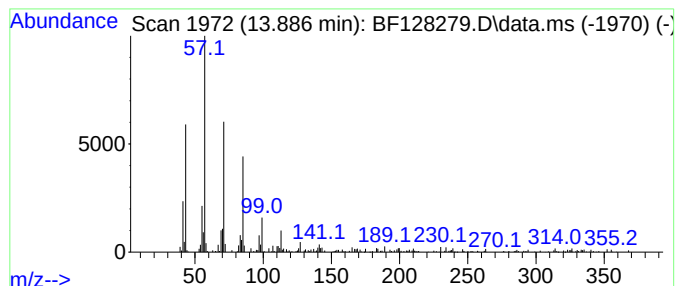
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	3.26 ng	77765	Chrysene-d12	14.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	91
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
Data File : BF128279.D
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Operator : CG\JU
Sample : N2851-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

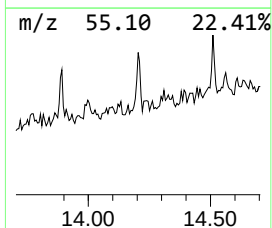
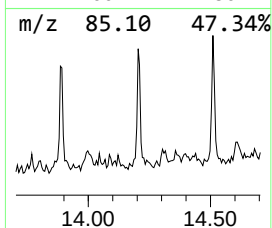
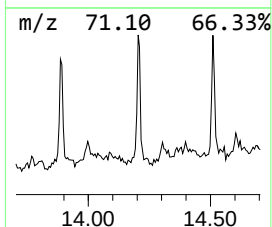
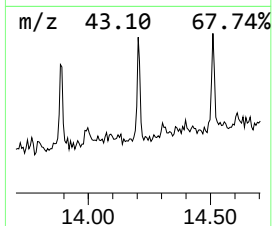
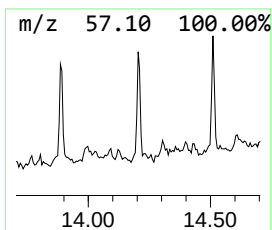
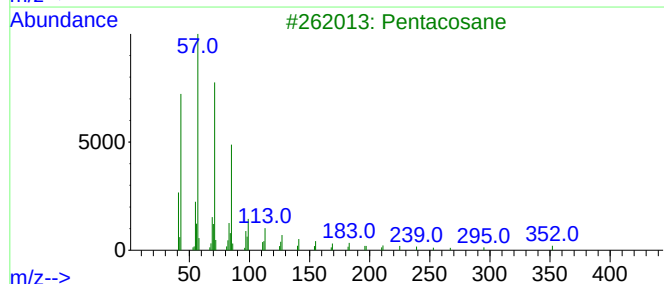
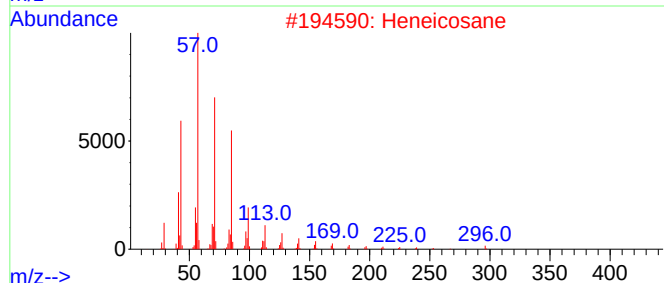
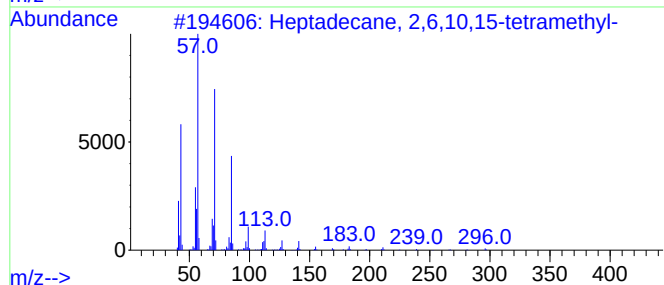
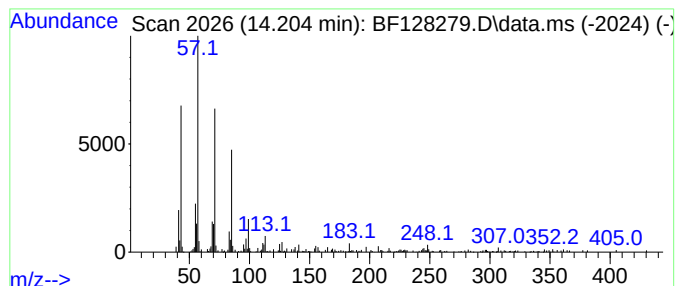
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ClientSampleId :
OR-02-051322

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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, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.204	3.70 ng	88295	Chrysene-d12	14.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
2	Heneicosane	296	C21H44	000629-94-7	94
3	Pentacosane	352	C25H52	000629-99-2	91
4	Eicosane	282	C20H42	000112-95-8	91
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
Data File : BF128279.D
Acq On : 16 May 2022 20:45
Operator : CG\JU
Sample : N2851-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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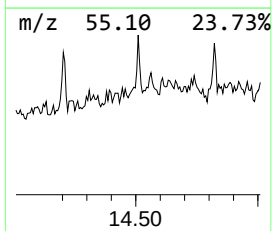
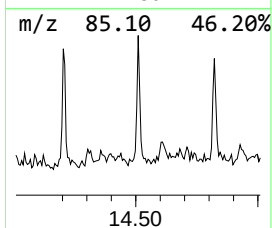
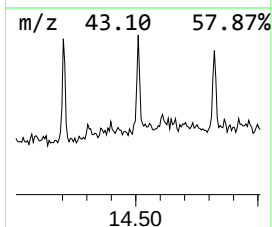
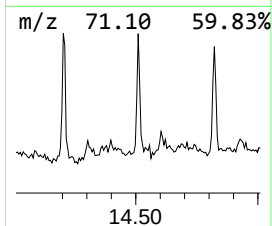
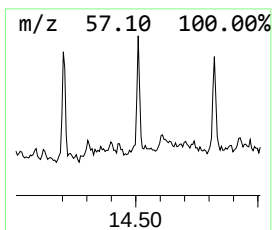
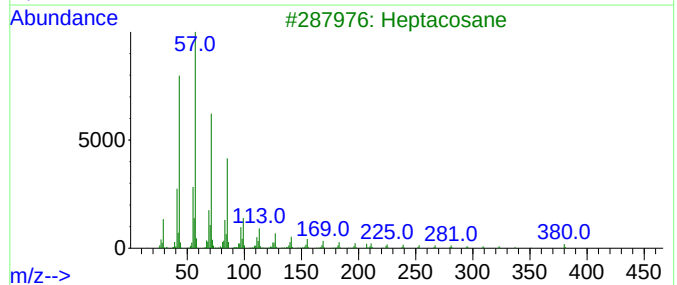
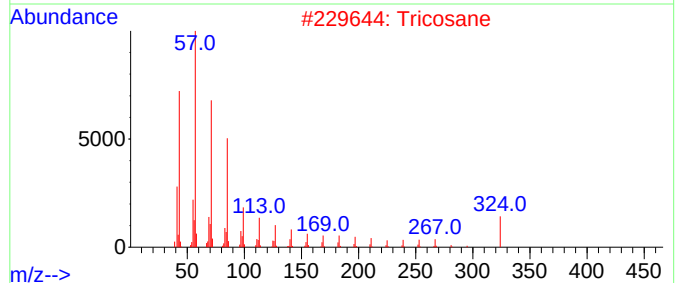
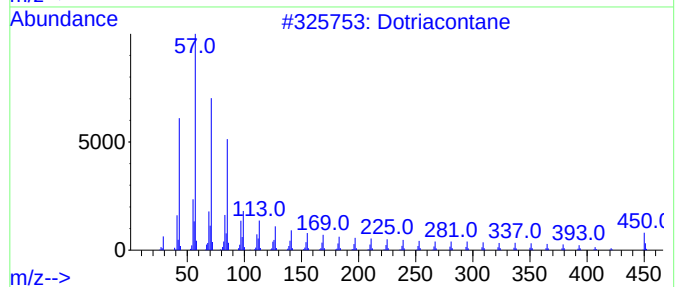
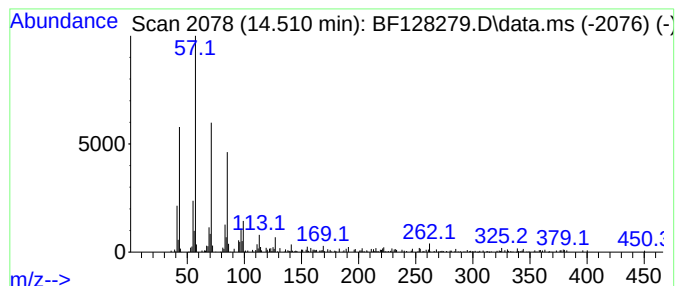
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dotriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	3.83 ng	91358	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontane	451	C32H66	000544-85-4	90
2			Tricosane	324	C23H48	000638-67-5	90
3			Heptacosane	380	C27H56	000593-49-7	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
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Acq On : 16 May 2022 20:45
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Misc :
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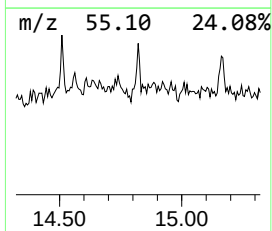
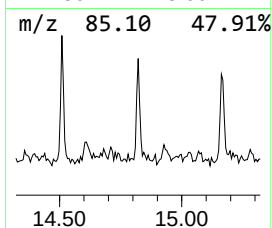
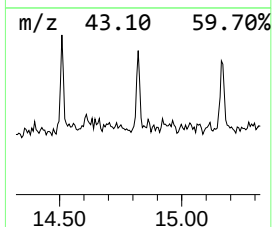
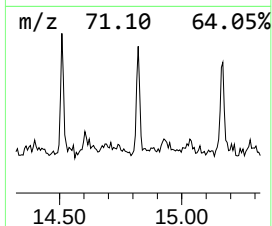
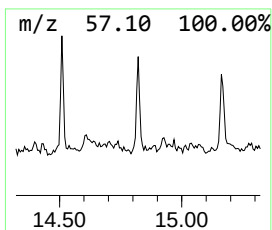
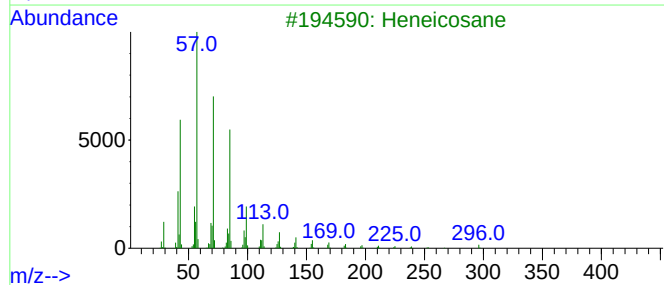
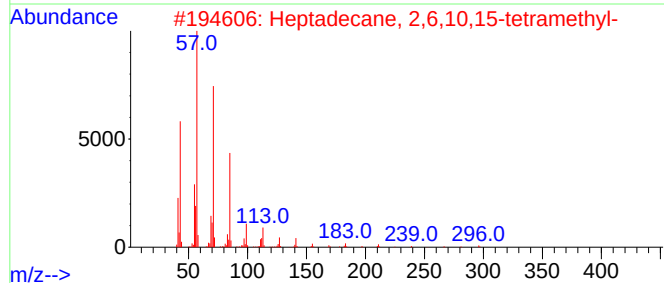
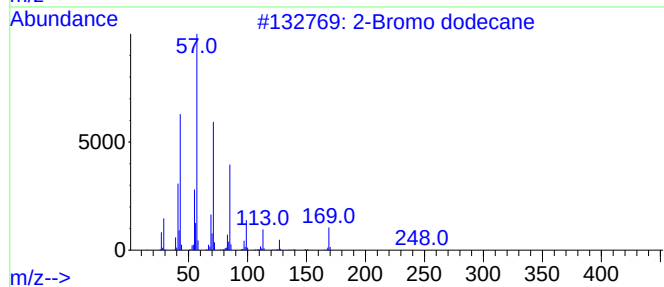
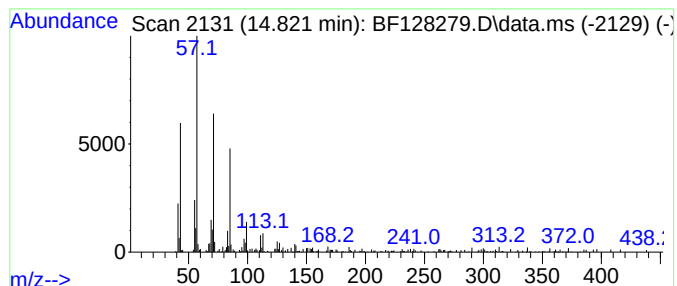
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.821	3.63 ng	70873	Perylene-d12	15.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
Data File : BF128279.D
Acq On : 16 May 2022 20:45
Operator : CG\JU
Sample : N2851-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.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
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Hexadecane	12.486	2.9	ng	96292	4	11.416	658167	20.0
Decane, 1-iodo-	12.863	5.3	ng	125256	5	14.063	477248	20.0
Octadecane	13.216	3.9	ng	92048	5	14.063	477248	20.0
Nonadecane	13.563	3.7	ng	89051	5	14.063	477248	20.0
Pentacosane	13.886	3.3	ng	77765	5	14.063	477248	20.0
Heptadecane, 2,...	14.204	3.7	ng	88295	5	14.063	477248	20.0
Dotriacontane	14.510	3.8	ng	91358	5	14.063	477248	20.0
2-Bromo dodecane	14.821	3.6	ng	70873	6	15.563	390862	20.0