LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128058.D
Acq On : 03 May 2022 21:06
Operator : CG\JU
Sample : N2659-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 22L097-A

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128058.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	231	237	243	rBV	32841	47358	1.51%	0.204%
2	4.540	372	383	386	rBV	1928911	2346577	74.77%	10.095%
3	5.163	480	489	492	rVB	2097058	3138197	100.00%	13.500%
4	5.534	550	552	560	rVB	65447	64070	2.04%	0.276%
5	6.157	653	658	666	rBV	115970	138334	4.41%	0.595%
6	6.539	719	723	726	rBV	1108180	925262	29.48%	3.980%
7	6.734	754	756	761	rBV	42233	39329	1.25%	0.169%
8	6.916	783	787	790	rBV	647681	503069	16.03%	2.164%
9	7.239	838	842	845	rBV	63426	57562	1.83%	0.248%
10	7.481	878	883	885	rBV	1443334	1270070	40.47%	5.464%
11	8.092	983	987	997	rBV	700117	580320	18.49%	2.496%
12	8.169	997	1000	1002	rBV	50592	39994	1.27%	0.172%
13	8.198	1002	1005	1008	rBV	763752	588489	18.75%	2.532%
14	8.604	1071	1074	1077	rBV	41275	32499	1.04%	0.140%
15	8.775	1101	1103	1108	rVB	98604	84557	2.69%	0.364%
16	8.910	1123	1126	1129	rVB	44863	34262	1.09%	0.147%
17	9.010	1138	1143	1146	rBV2	37800	37705	1.20%	0.162%
18	9.210	1174	1177	1180	rVV	52691	45563	1.45%	0.196%
19	9.275	1184	1188	1191	rVV	2501328	2029517	64.67%	8.731%
20	9.345	1196	1200	1203	rBV	199011	164134	5.23%	0.706%
21	9.533	1229	1232	1238	rBV4	28738	43141	1.37%	0.186%
22	9.616	1238	1246	1248	rBV5	44815	93623	2.98%	0.403%
23	9.663	1251	1254	1257	rVV3	129064	138432	4.41%	0.596%
24	9.816	1277	1280	1283	rBV3	34415	32608	1.04%	0.140%
25	9.875	1283	1290	1293	rBV	299942	263647	8.40%	1.134%
26	9.957	1301	1304	1307	rVB	714388	546336	17.41%	2.350%
27	9.986	1307	1309	1312	rVB2	39959	35437	1.13%	0.152%
28	10.110	1325	1330	1332	rBV4	43638	67062	2.14%	0.288%
29	10.133	1332	1334	1336	rVV	47331	37741	1.20%	0.162%
30	10.163	1336	1339	1341	rVV2	56179	53488	1.70%	0.230%
31	10.198	1342	1345	1349	rVV2	78242	96938	3.09%	0.417%
32	10.233	1349	1351	1354	rVB	43727	34898	1.11%	0.150%
33	10.269	1354	1357	1360	rBV3	34629	46902	1.49%	0.202%
34	10.351	1368	1371	1372	rBV	94591	79000	2.52%	0.340%
35	10.375	1372	1375	1378	rVV	464451	364235	11.61%	1.567%
36	10.404	1378	1380	1383	rVV	40239	40779	1.30%	0.175%

LSC Area Percent Report

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Operator : CG\JU
Sample : N2659-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 22L097-A

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.433	1383	1385	1390	rVV4	32878	37288	1.19%	0.160%
38	10.504	1394	1397	1400	rVV4	49908	47946	1.53%	0.206%
39	10.592	1407	1412	1415	rBV2	267157	326756	10.41%	1.406%
40	10.651	1419	1422	1424	rVV2	54466	56004	1.78%	0.241%
41	10.680	1424	1427	1431	rVV2	57944	71779	2.29%	0.309%
42	10.716	1431	1433	1436	rVB	103311	78847	2.51%	0.339%
43	10.763	1436	1441	1442	rBV4	30267	46358	1.48%	0.199%
44	10.851	1453	1456	1461	rBV2	728436	1017116	32.41%	4.376%
45	10.922	1465	1468	1470	rBV	98447	85541	2.73%	0.368%
46	10.992	1477	1480	1482	rBV3	71828	75900	2.42%	0.327%
47	11.039	1486	1488	1490	rVV	82487	80559	2.57%	0.347%
48	11.074	1492	1494	1497	rVB2	74945	63099	2.01%	0.271%
49	11.104	1497	1499	1502	rVB3	71531	68934	2.20%	0.297%
50	11.139	1502	1505	1507	rBV	120663	101436	3.23%	0.436%
51	11.174	1508	1511	1513	rBV3	62581	67211	2.14%	0.289%
52	11.298	1529	1532	1535	rBV	572374	453744	14.46%	1.952%
53	11.327	1535	1537	1540	rVB	245496	192367	6.13%	0.828%
54	11.451	1554	1558	1560	rBV	626719	549535	17.51%	2.364%
55	11.474	1560	1562	1567	rVV	368507	323358	10.30%	1.391%
56	11.521	1568	1570	1573	rVV	53040	58666	1.87%	0.252%
57	11.569	1576	1578	1582	rVB	41969	41467	1.32%	0.178%
58	11.610	1582	1585	1589	rBV2	43701	45577	1.45%	0.196%
59	11.680	1594	1597	1600	rBV	72140	60997	1.94%	0.262%
60	11.727	1602	1605	1608	rBV	312875	230640	7.35%	0.992%
61	11.827	1620	1622	1625	rVB	52293	39811	1.27%	0.171%
62	11.951	1641	1643	1646	rBV	48742	47470	1.51%	0.204%
63	11.980	1646	1648	1653	rVB3	78614	66955	2.13%	0.288%
64	12.063	1659	1662	1665	rBV3	51054	52600	1.68%	0.226%
65	12.133	1671	1674	1677	rBV	132591	100773	3.21%	0.434%
66	12.274	1695	1698	1703	rVB3	42700	49438	1.58%	0.213%
67	12.521	1734	1740	1741	rBV3	143158	156308	4.98%	0.672%
68	12.621	1755	1757	1761	rVB4	33684	33053	1.05%	0.142%
69	12.668	1761	1765	1768	rBV	365533	319617	10.18%	1.375%
70	12.898	1801	1804	1810	rVB	439842	379581	12.10%	1.633%
71	13.039	1824	1828	1831	rVB	1986924	1747998	55.70%	7.520%
72	13.251	1862	1864	1869	rVB	86038	80060	2.55%	0.344%
73	13.598	1920	1923	1925	rBV	103371	88249	2.81%	0.380%
74	13.927	1976	1979	1991	rVB2	151057	269598	8.59%	1.160%
75	14.098	2003	2008	2011	rBV2	569191	618759	19.72%	2.662%
76	14.121	2011	2012	2018	rVB	149221	115735	3.69%	0.498%

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L097-A

Integration Parameters: rteint.p
Integrator: RTE
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.245	2030	2033	2035	rBV	103952	96626	3.08%	0.416%
78	14.551	2082	2085	2087	rBV	96649	91927	2.93%	0.395%
79	15.157	2186	2188	2192	rBV	94104	116974	3.73%	0.503%
80	15.609	2261	2265	2274	rVB	343576	451643	14.39%	1.943%

Sum of corrected areas: 23245435

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
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Instrument :
BNA_F
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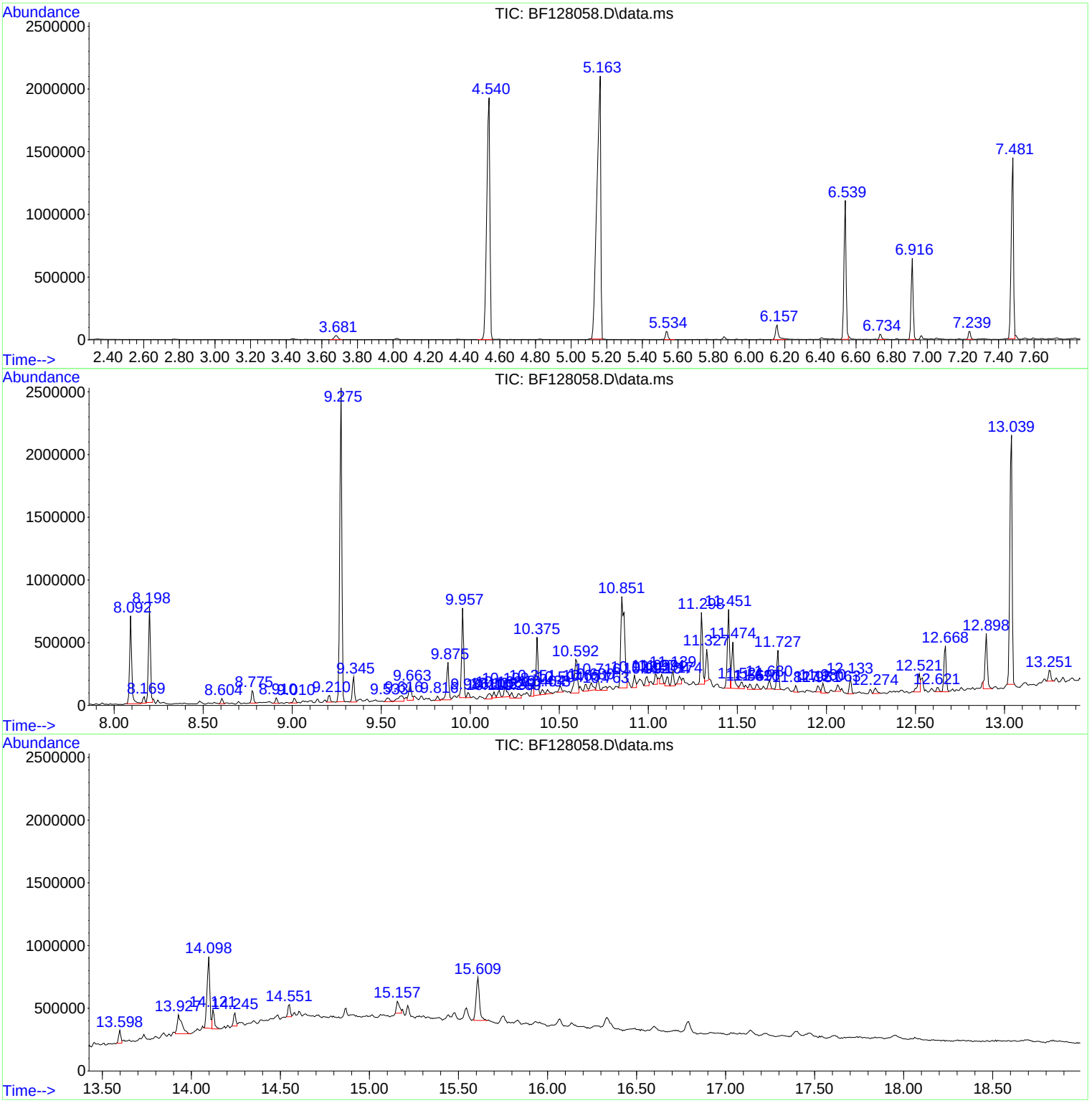
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128058.D
Acq On : 03 May 2022 21:06
Operator : CG\JU
Sample : N2659-01
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

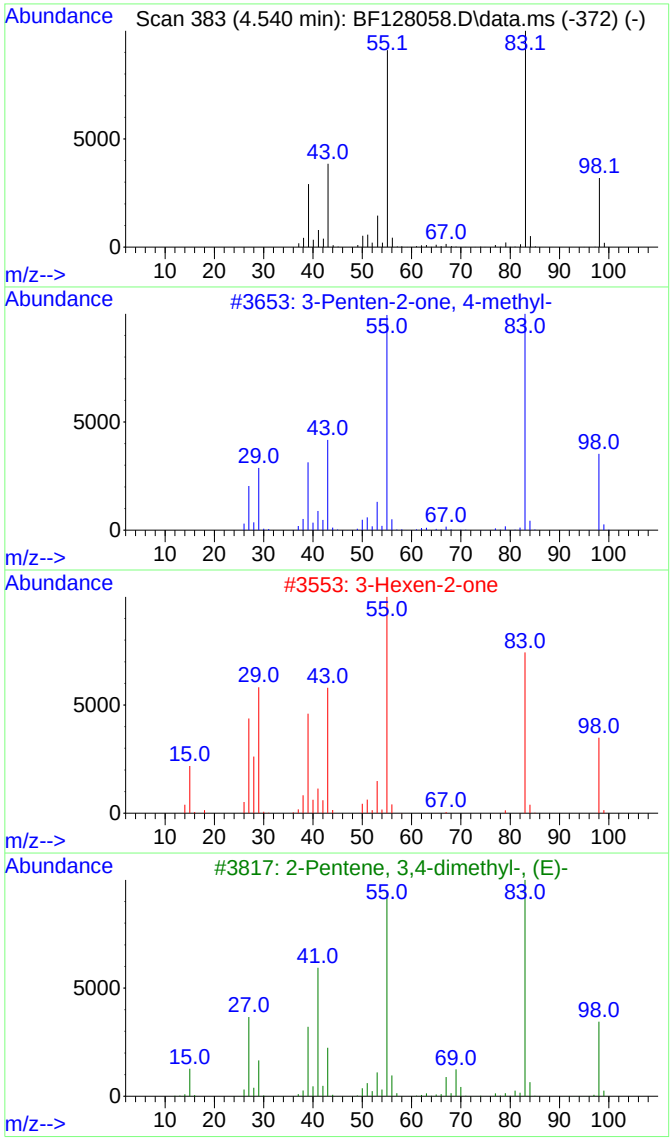
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

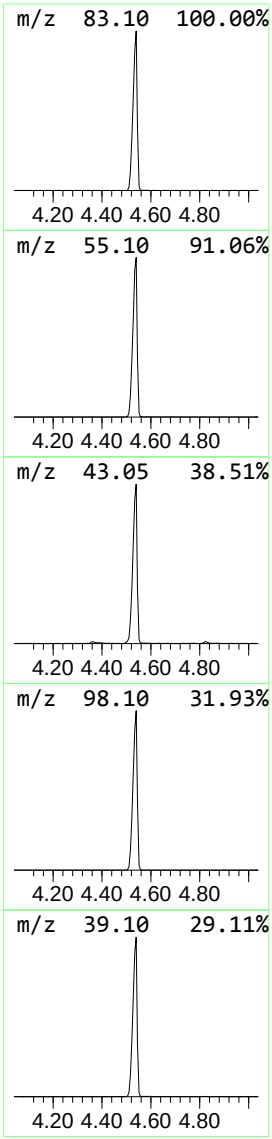
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.540	93.29 ng	2346580	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86





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Sample : N2659-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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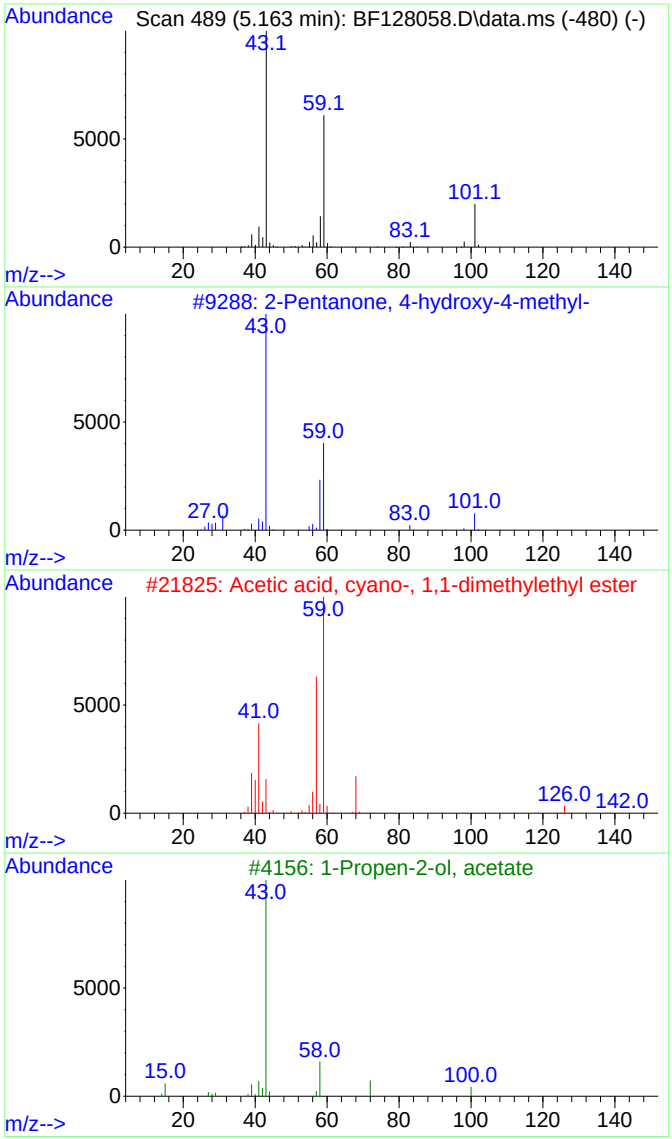
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

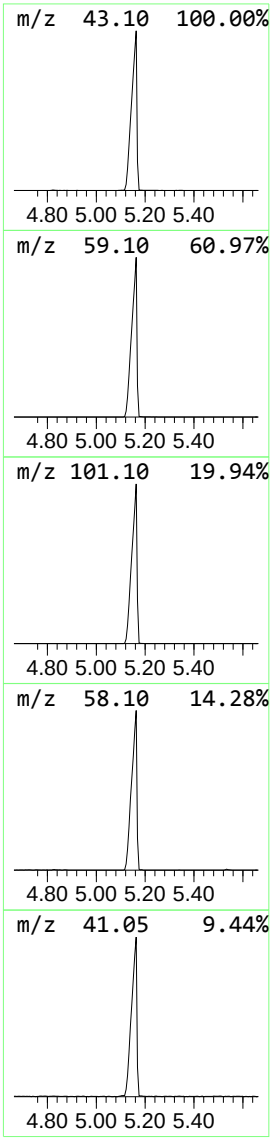
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.163	124.76 ng	3138200	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
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TIC Library : C:\Database\NIST20.L
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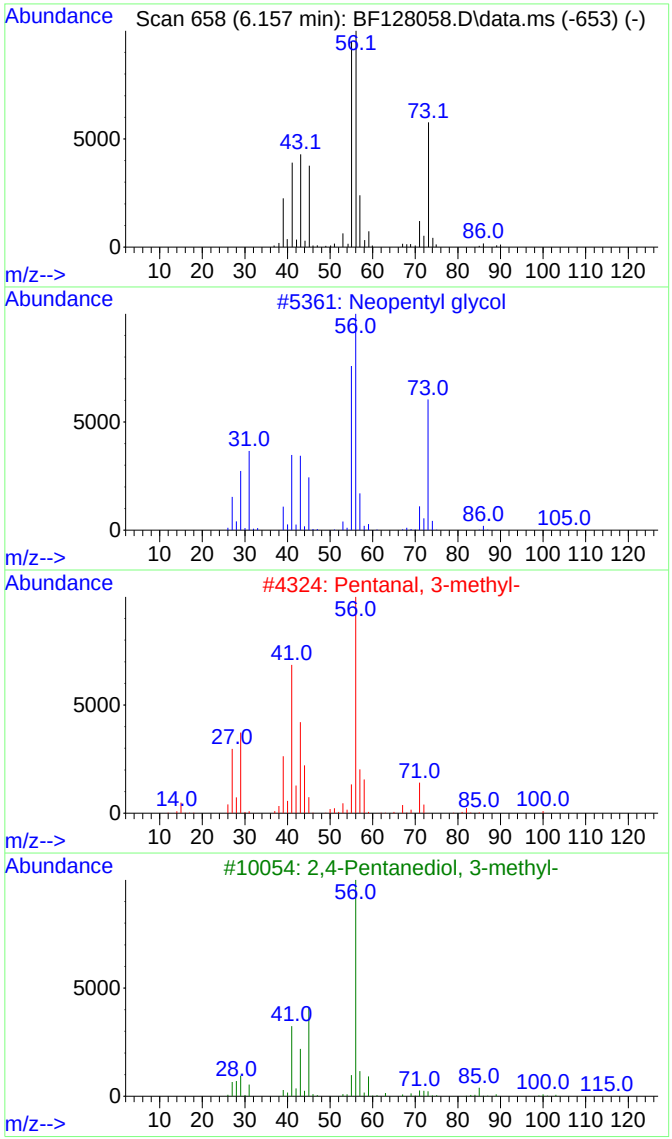
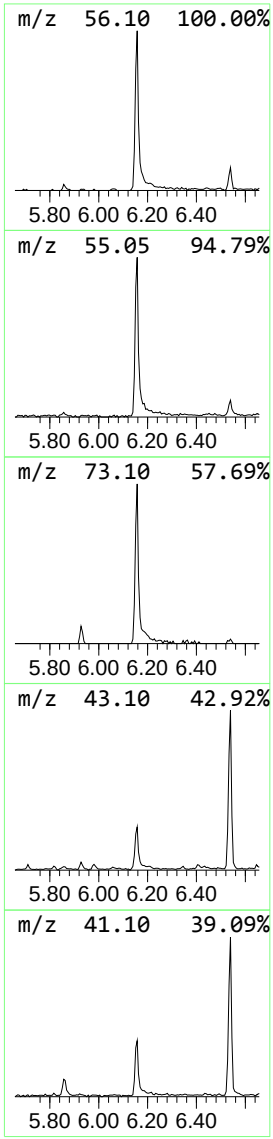
****

Peak Number 3 Neopentyl glycol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.157	5.50 ng	138334	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentyl glycol	104	C5H12O2	000126-30-7	83
2	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	38
3	2,4-Pentanediol, 3-methyl-	118	C6H14O2	005683-44-3	36
4	Oxetane, 2,3,4-trimethyl-	100	C6H12O	053778-61-3	25
5	2-Propenal	56	C3H4O	000107-02-8	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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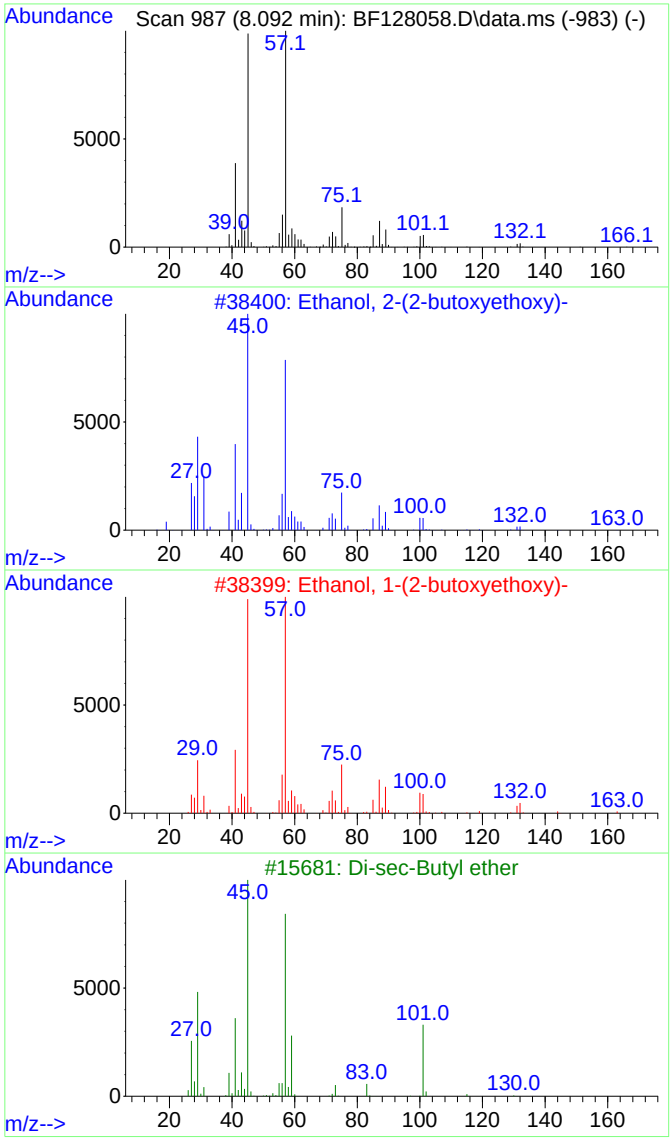
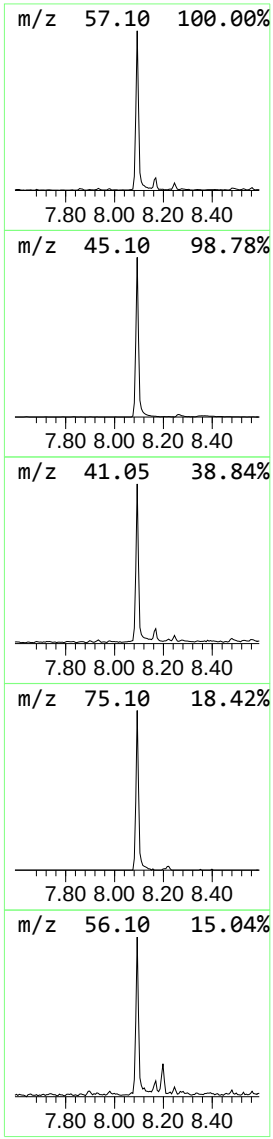
****

Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	19.72 ng	580320	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50





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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

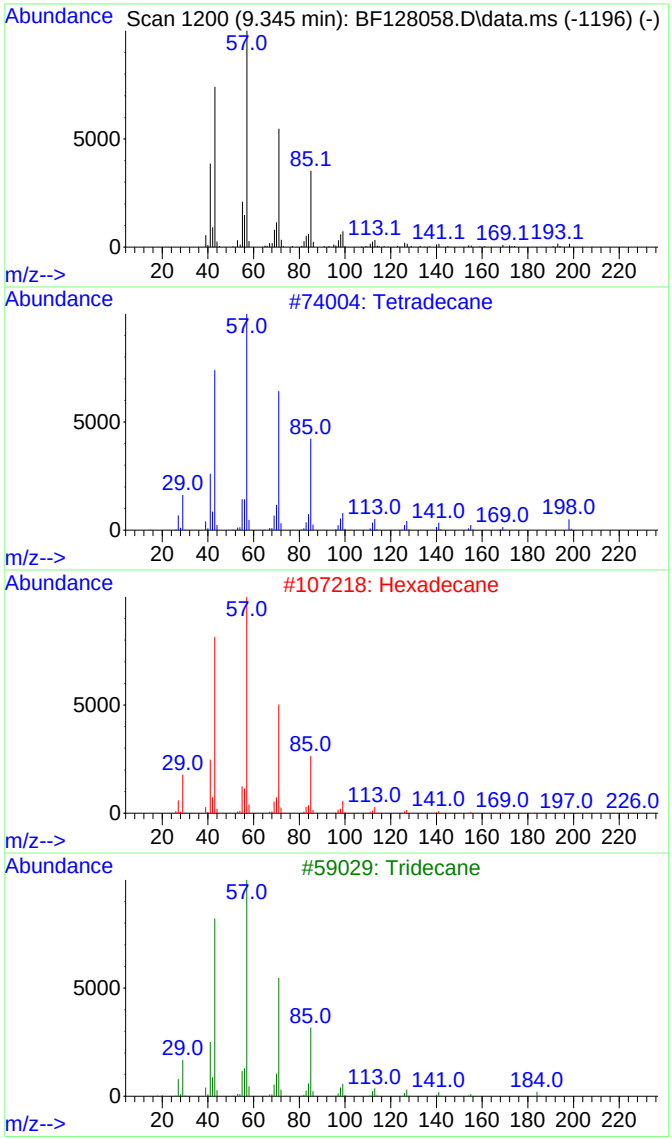
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

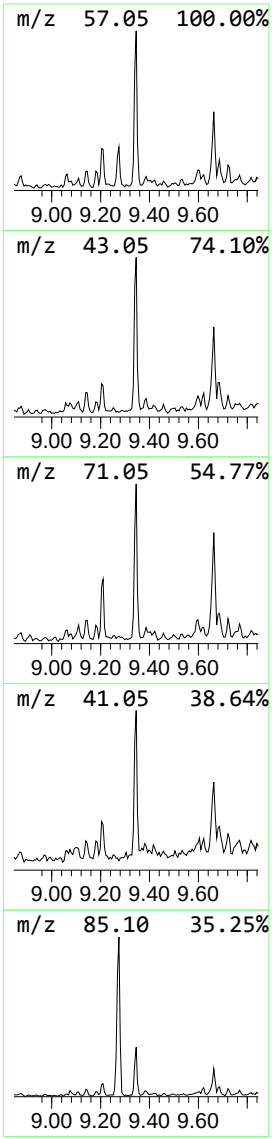
****

Peak Number 5 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.345	6.01 ng	164134	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Dodecane	170	C12H26	000112-40-3	78
5	Nonadecane	268	C19H40	000629-92-5	72





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Acq On : 03 May 2022 21:06
Operator : CG\JU
Sample : N2659-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L097-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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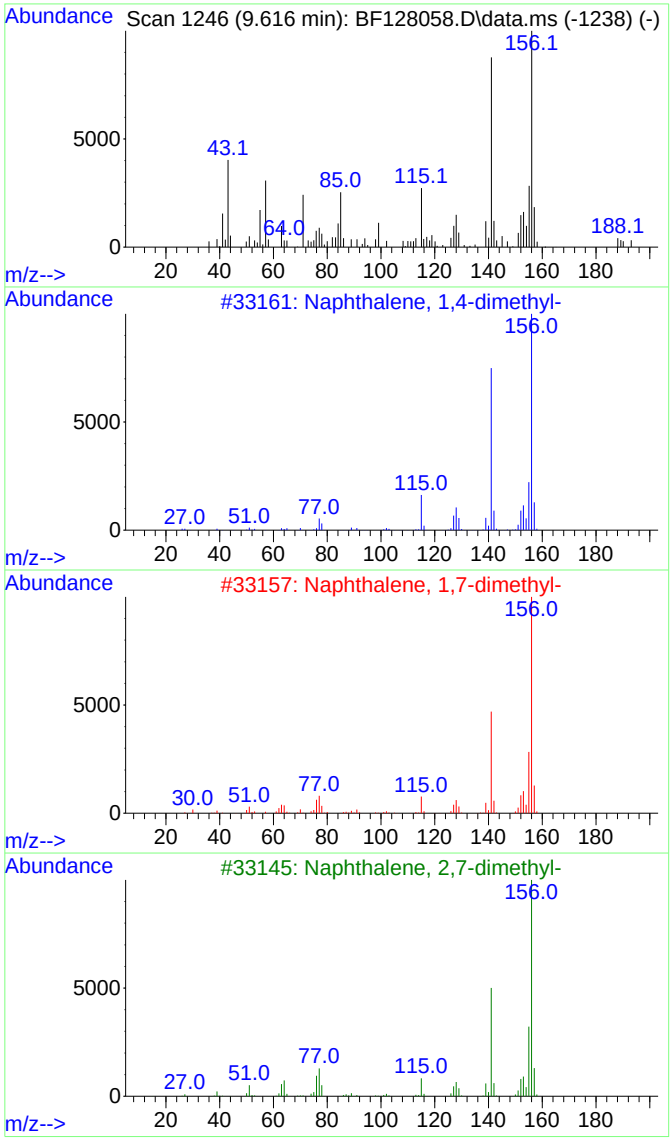
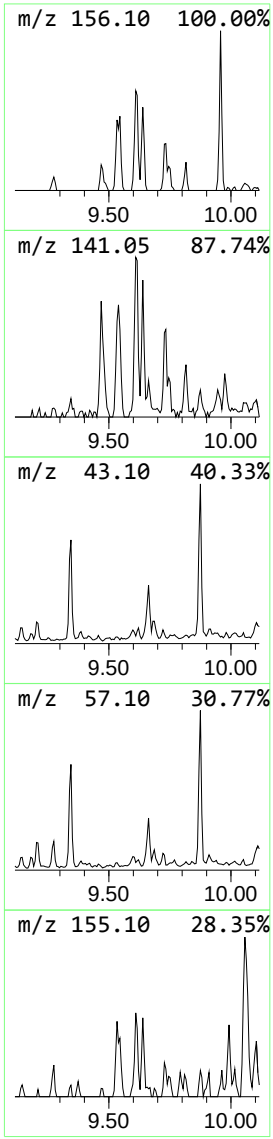
Peak Number 6 Naphthalene, 1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	3.43 ng	93623	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93





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Acq On : 03 May 2022 21:06
Operator : CG\JU
Sample : N2659-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L097-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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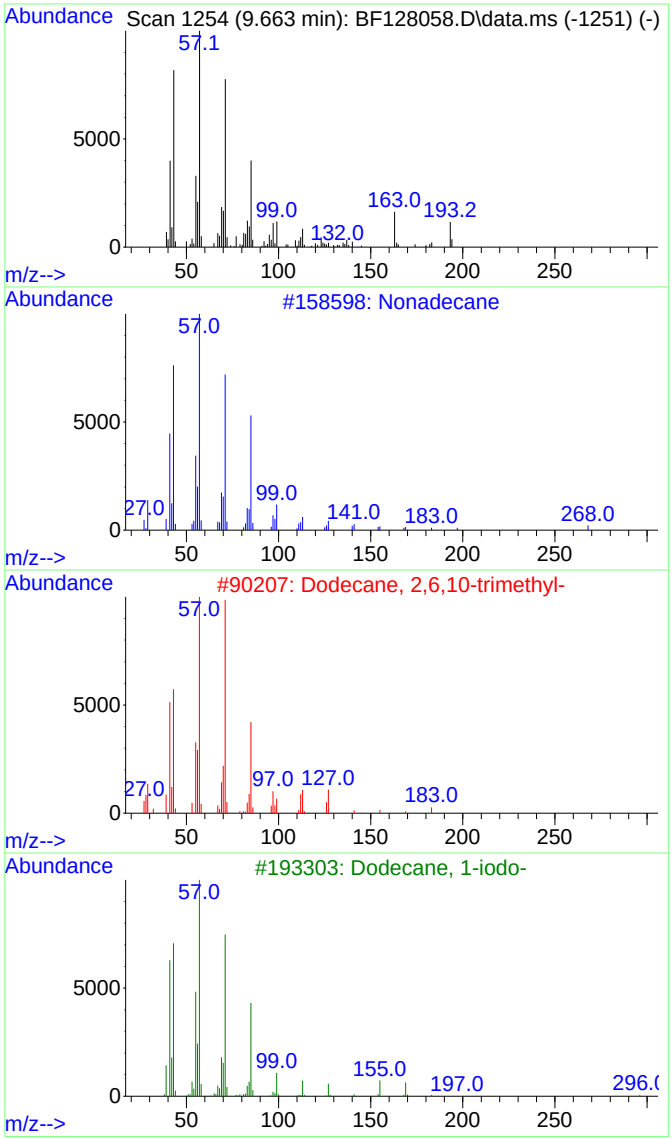
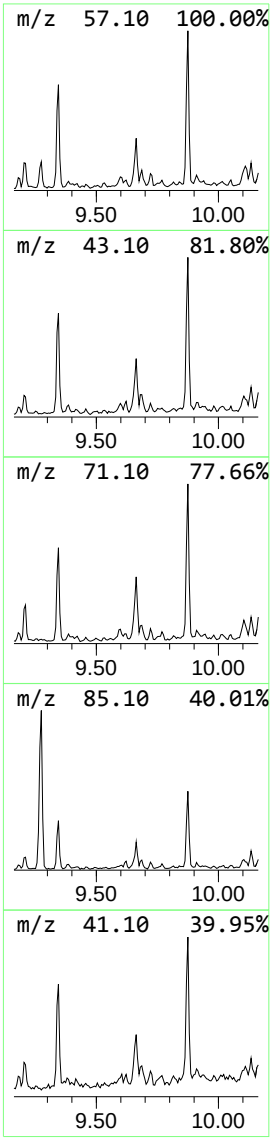
Peak Number 7 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	5.07 ng	138432	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	83
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tetradecane	198	C14H30	000629-59-4	64





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Acq On : 03 May 2022 21:06
Operator : CG\JU
Sample : N2659-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L097-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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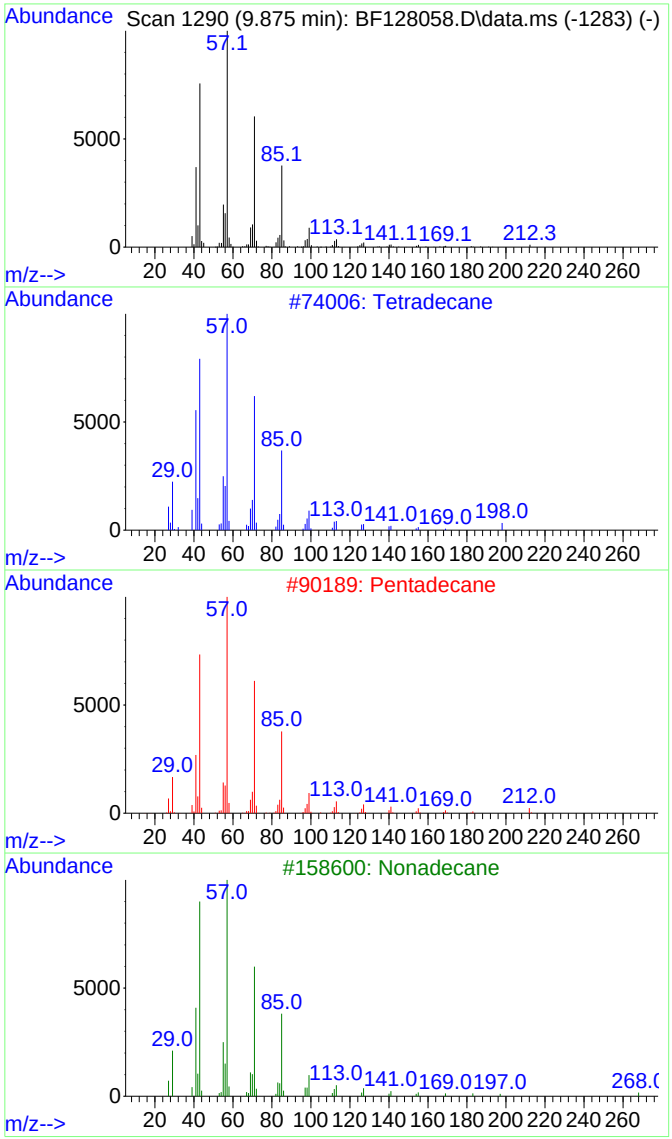
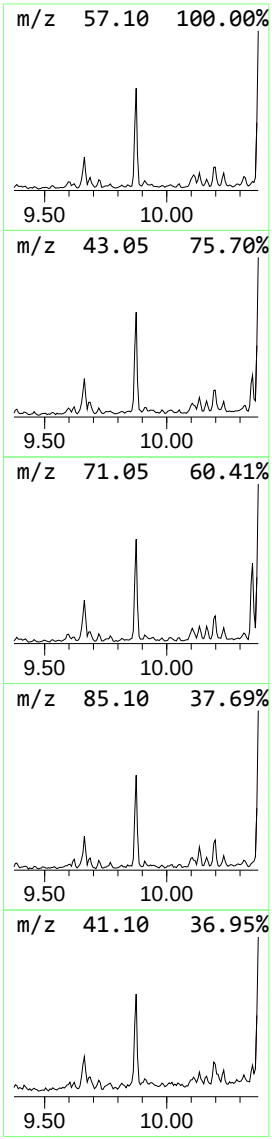
Peak Number 8 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.875	9.65 ng	263647	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptadecane	240	C17H36	000629-78-7	83





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Acq On : 03 May 2022 21:06
Operator : CG\JU
Sample : N2659-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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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

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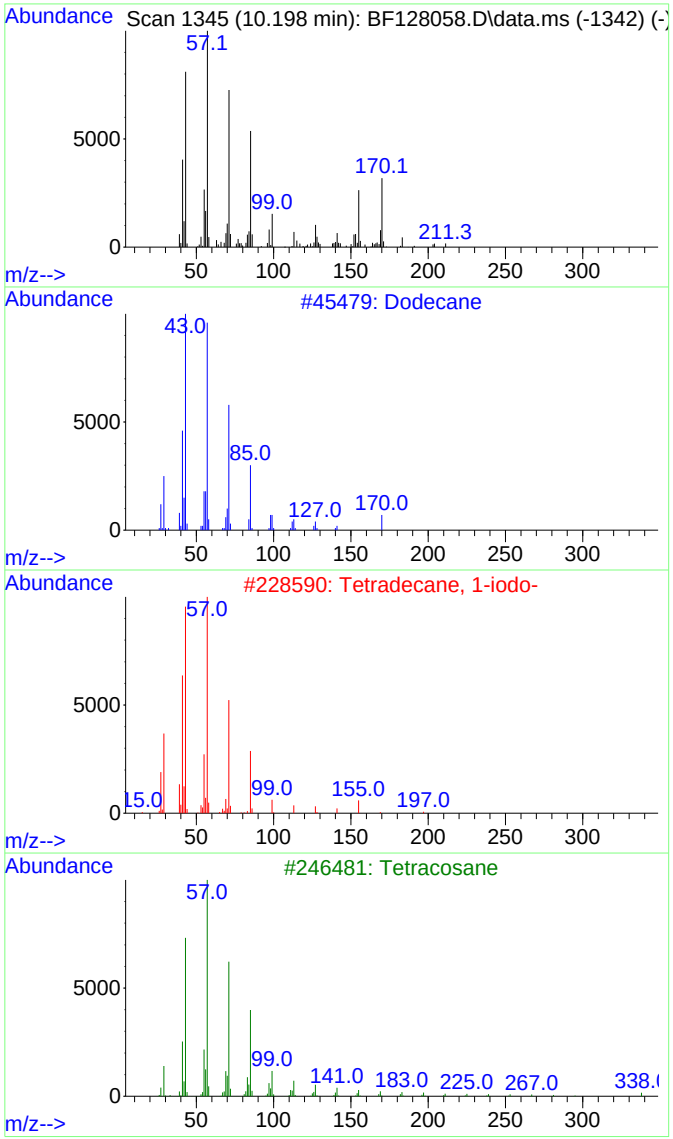
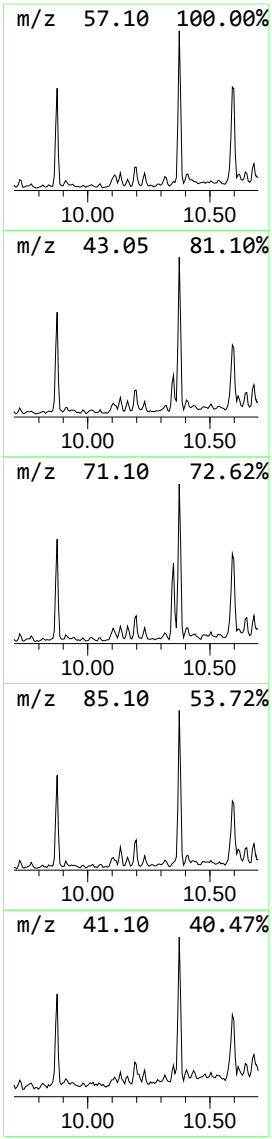
Peak Number 9 Dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.198	3.55 ng	96938	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	72
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
3	Tetracosane	338	C24H50	000646-31-1	62
4	Hexacosane	366	C26H54	000630-01-3	58
5	Docosane	310	C22H46	000629-97-0	58





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Acq On : 03 May 2022 21:06
Operator : CG\JU
Sample : N2659-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L097-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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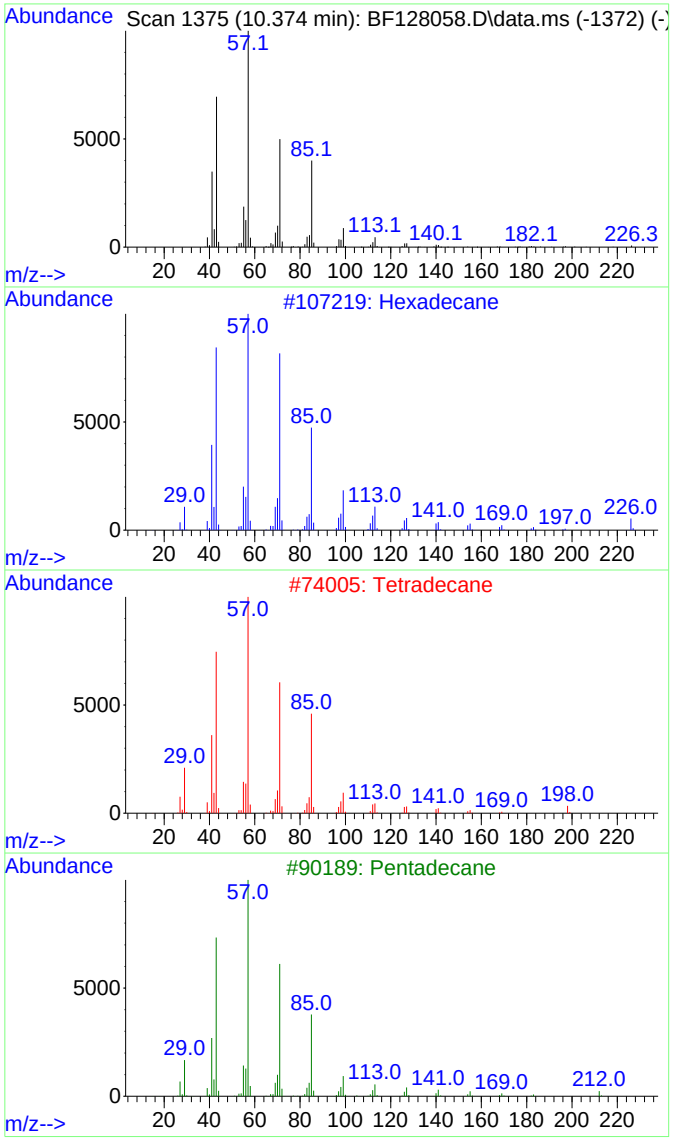
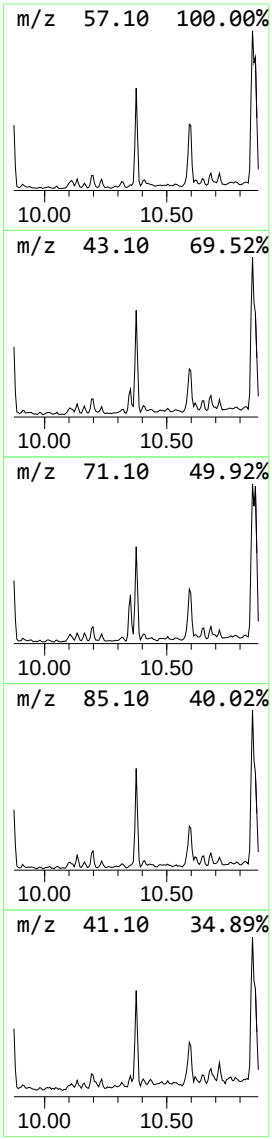
Peak Number 10 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.374	13.33 ng	364235	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87





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Acq On : 03 May 2022 21:06
Operator : CG\JU
Sample : N2659-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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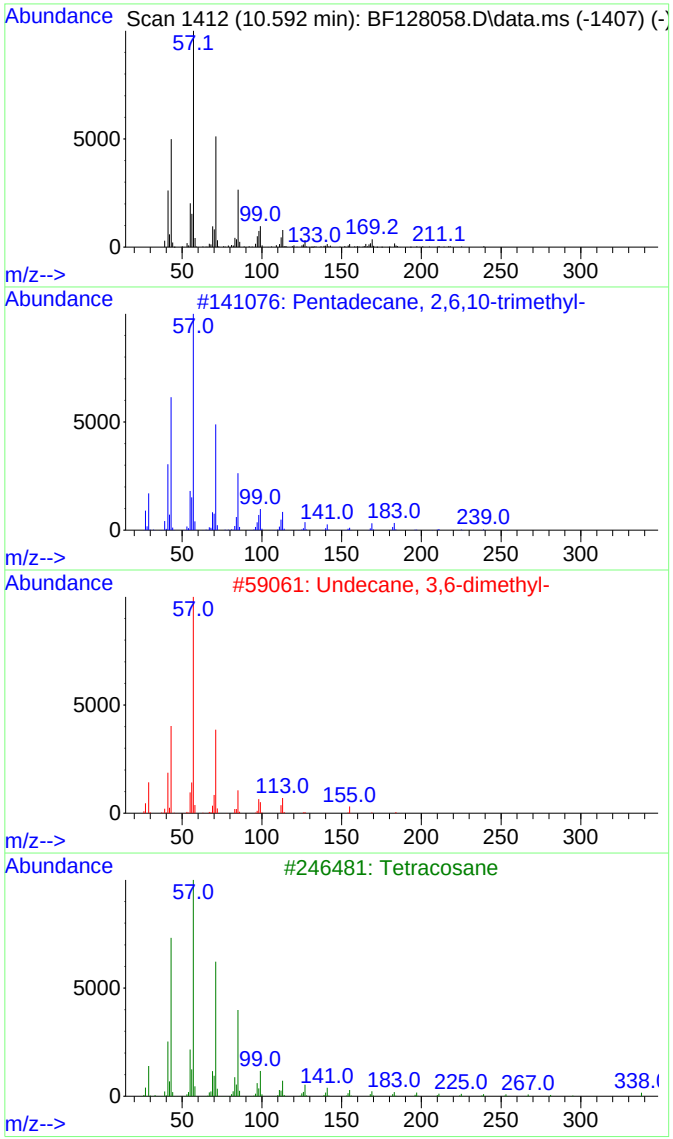
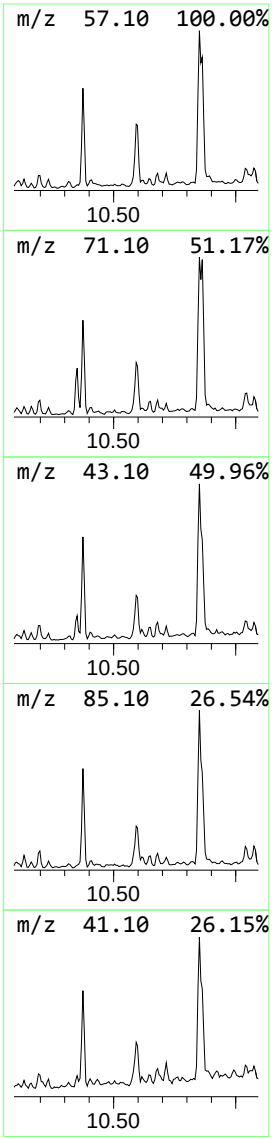
Peak Number 11 Pentadecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	11.96 ng	326756	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
3	Tetracosane	338	C24H50	000646-31-1	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Octacosane	394	C28H58	000630-02-4	72





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Sample : N2659-01
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ClientSampleId :
22L097-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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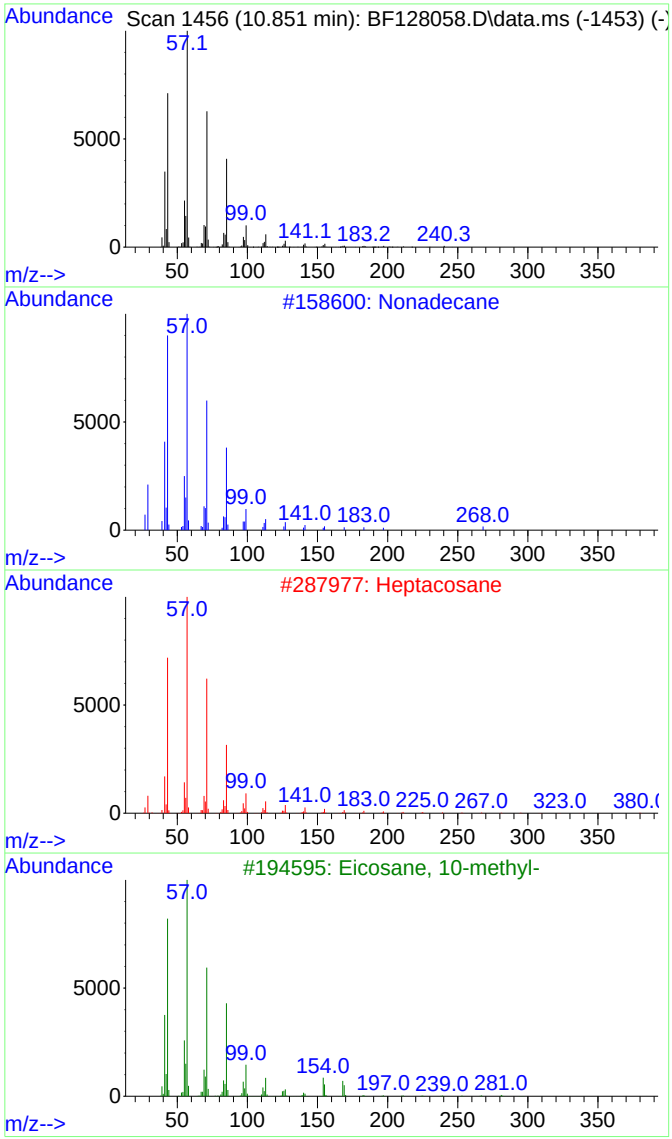
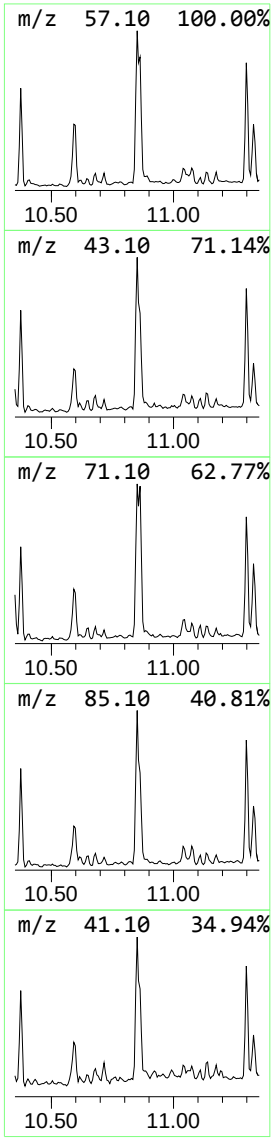
Peak Number 12 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	37.02 ng	1017120	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Acq On : 03 May 2022 21:06
Operator : CG\JU
Sample : N2659-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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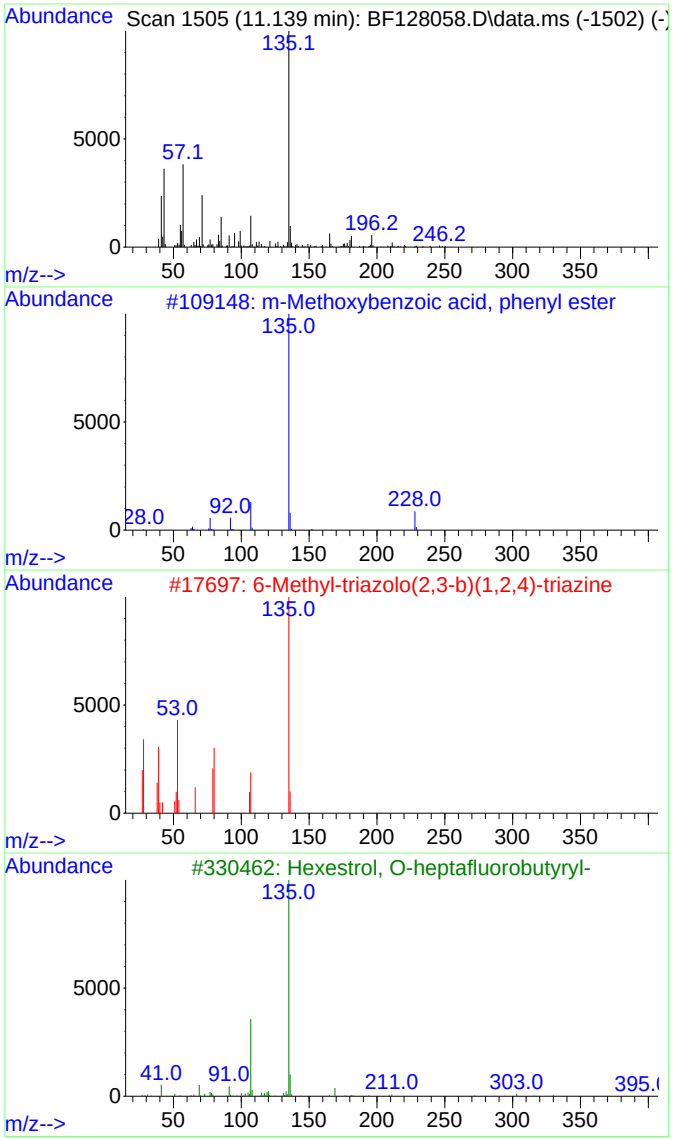
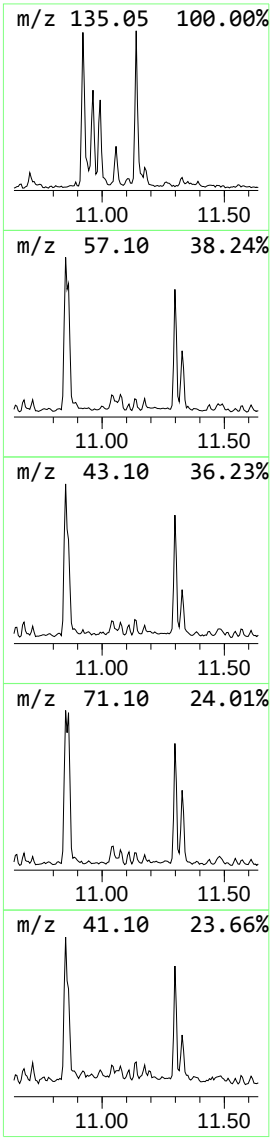
Peak Number 13 m-Methoxybenzoic acid, phen... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.139	3.69 ng	101436	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Methoxybenzoic acid, phenyl ester	228	C14H12O3	065853-67-0	50
2	6-Methyl-triazolo(2,3-b)(1,2,4)-...	135	C5H5N5	061139-75-1	50
3	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	50
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	50
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	50





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Acq On : 03 May 2022 21:06
Operator : CG\JU
Sample : N2659-01
Misc :
ALS Vial : 20 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

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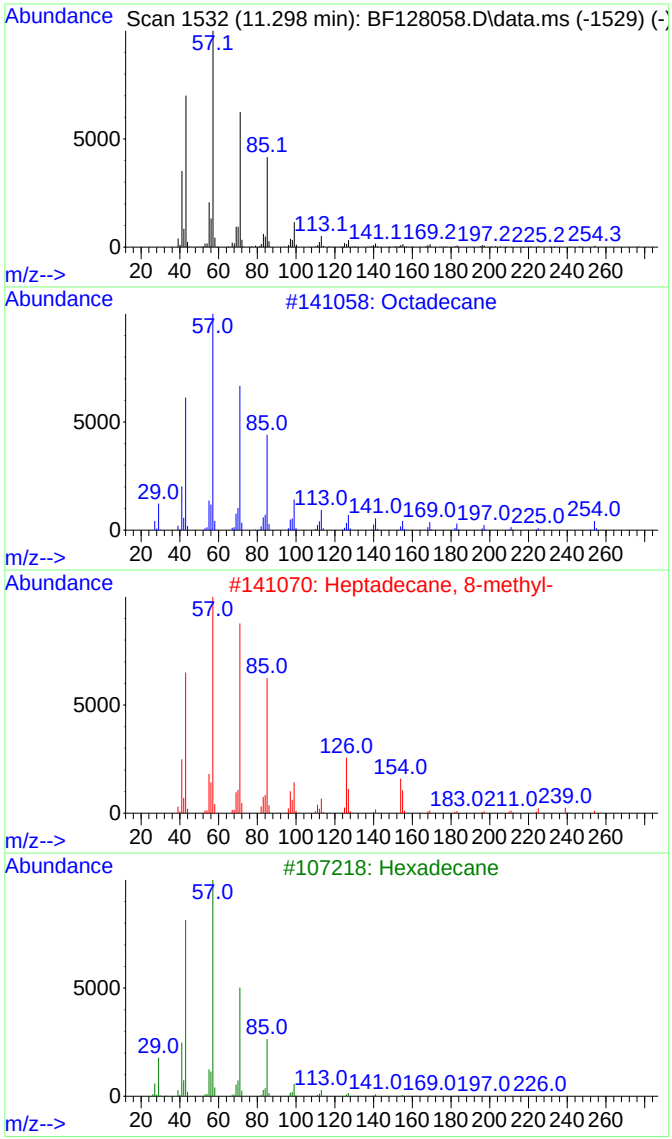
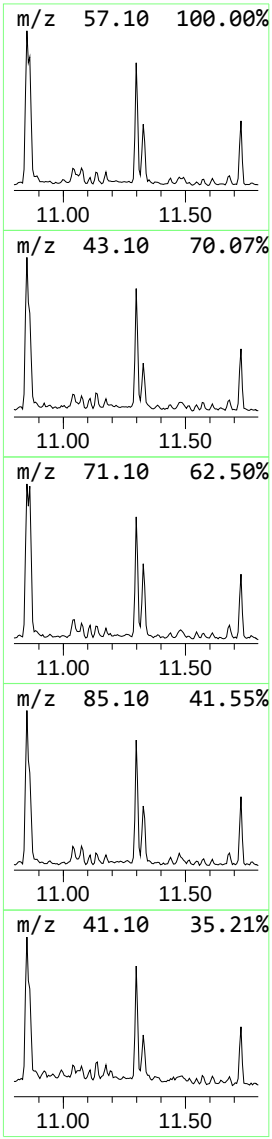
Peak Number 14 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	16.51 ng	453744	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90





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Sample : N2659-01
Misc :
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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

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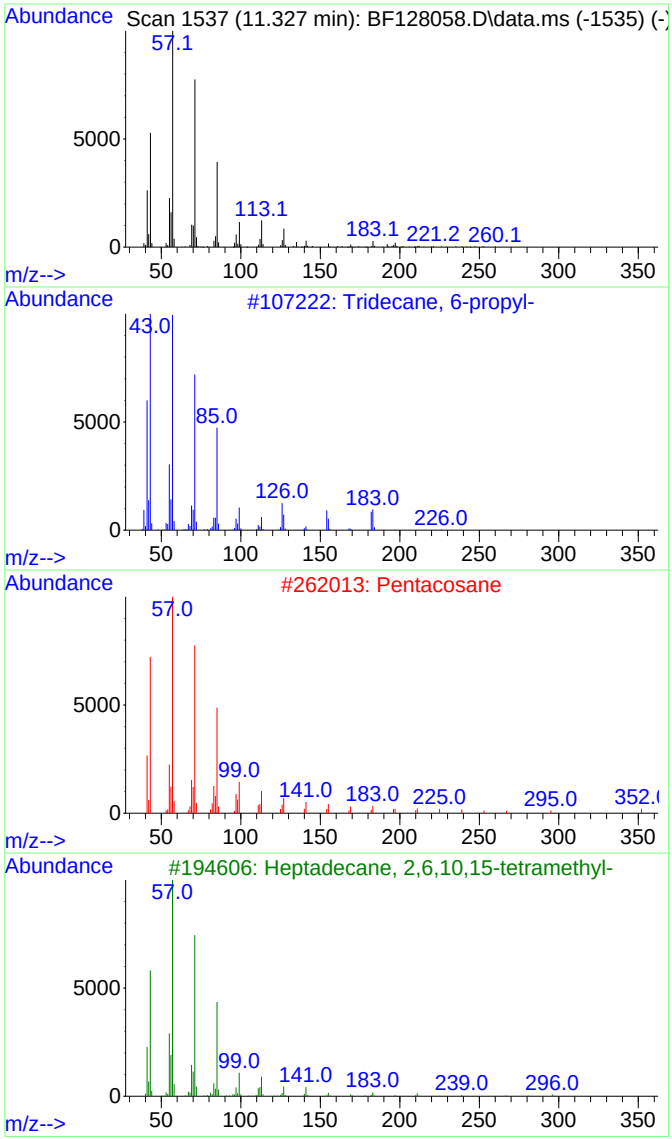
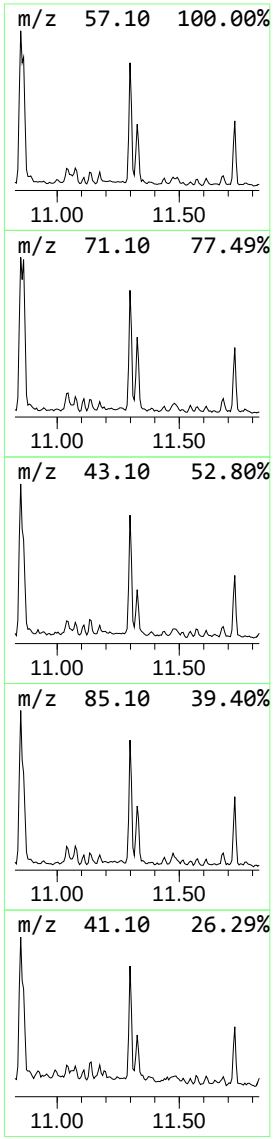
Peak Number 15 Tridecane, 6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.327	7.00 ng	192367	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2	Pentacosane	352	C25H52	000629-99-2	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87





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Operator : CG\JU
Sample : N2659-01
Misc :
ALS Vial : 20 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

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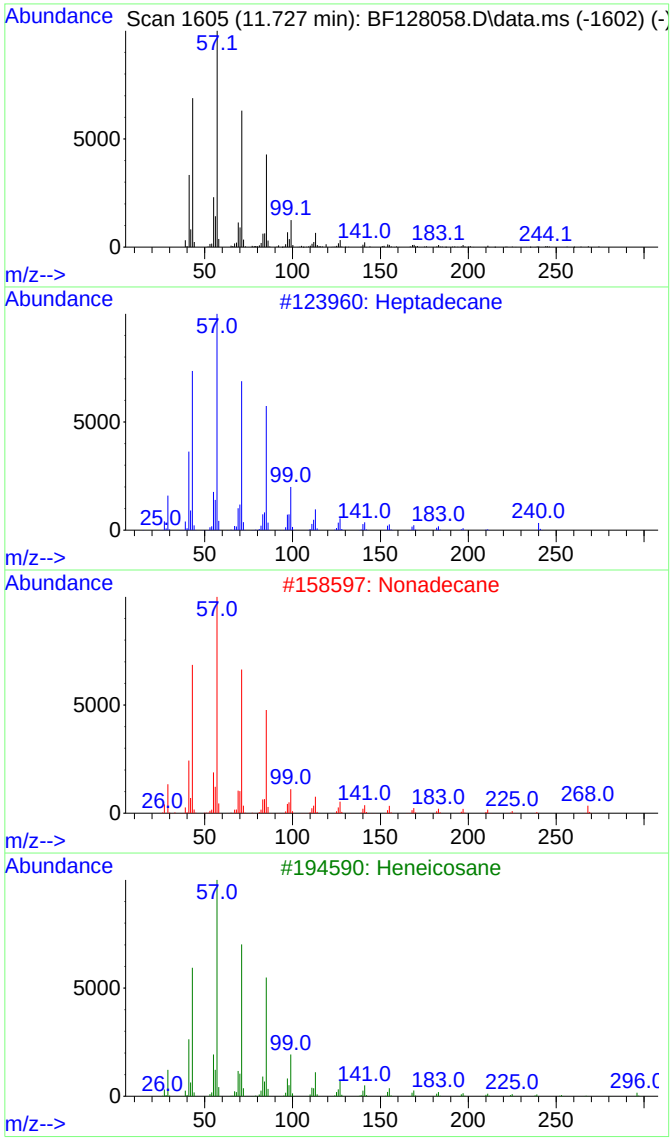
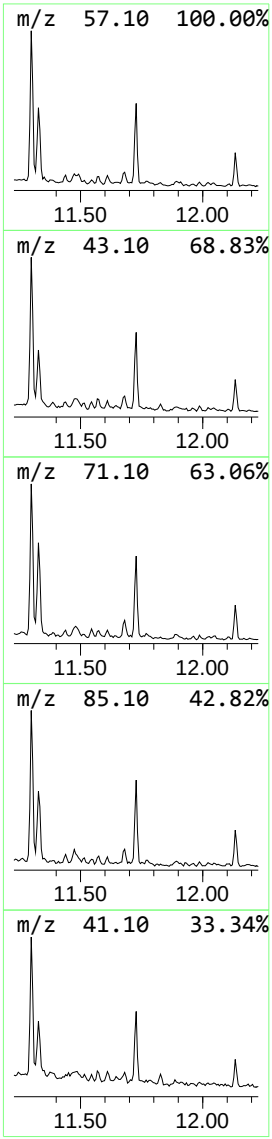
Peak Number 16 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	8.39 ng	230640	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	97
3	Heneicosane	296	C21H44	000629-94-7	90
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Heptacosane	380	C27H56	000593-49-7	90





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Sample : N2659-01
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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

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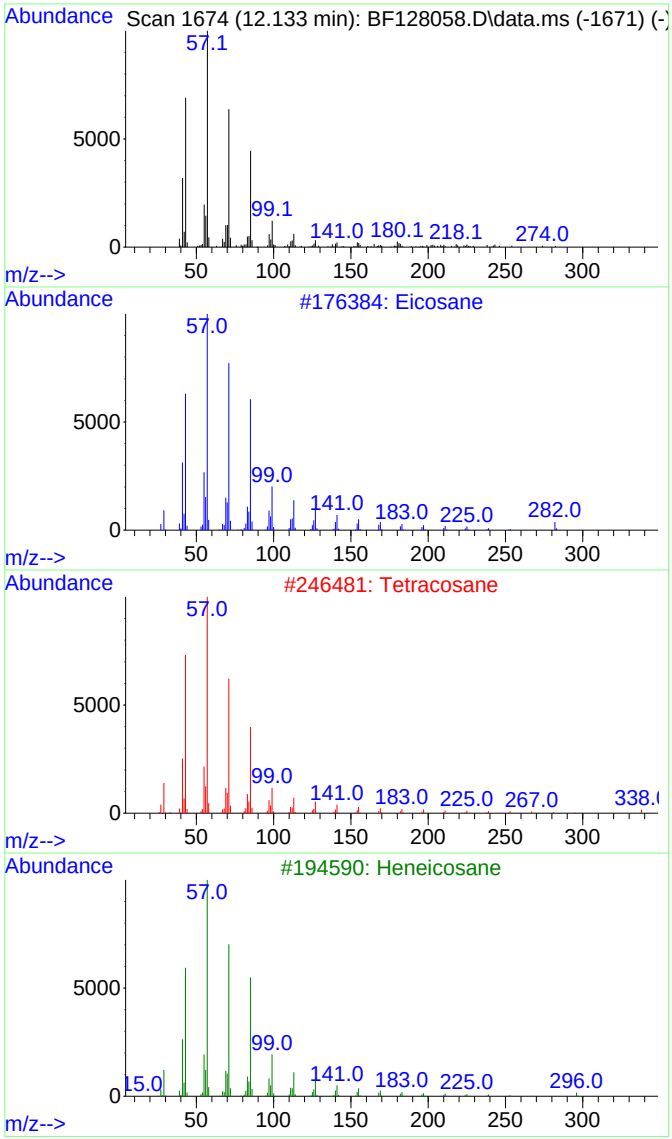
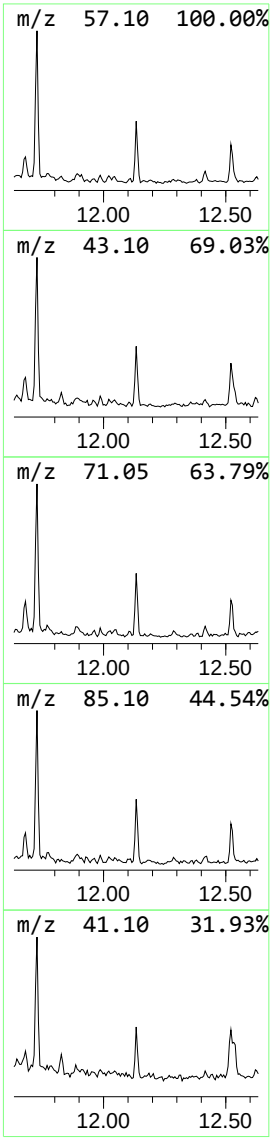
Peak Number 17 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.133	3.67 ng	100773	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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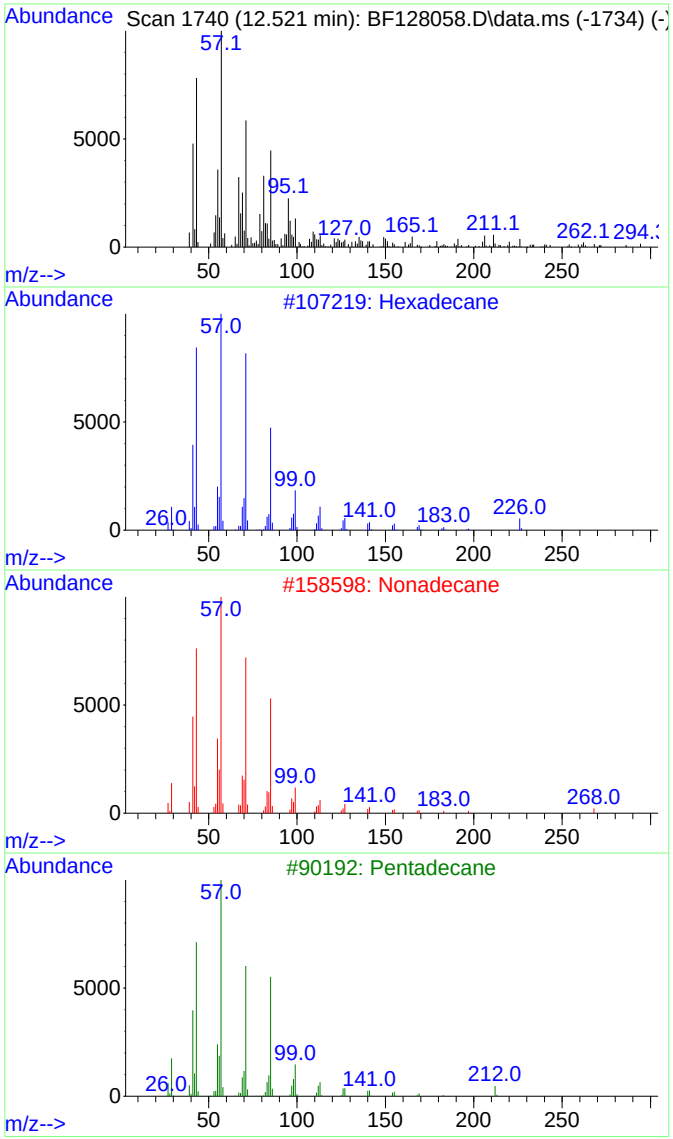
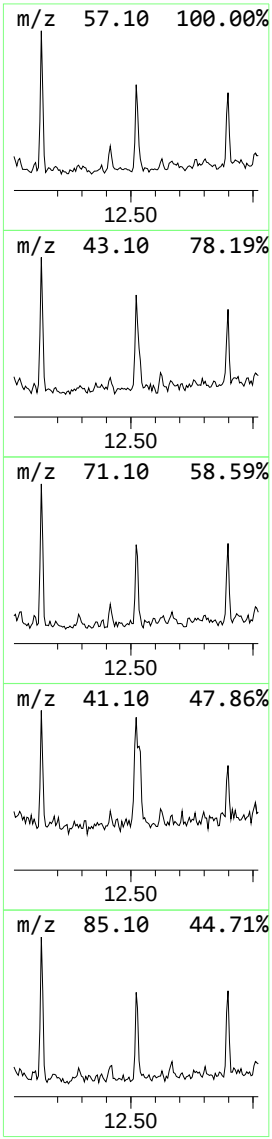
Peak Number 18 unknown12.521 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.521	5.69 ng	156308	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Nonadecane	268	C19H40	000629-92-5	90
3	Pentadecane	212	C15H32	000629-62-9	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Octadecane	254	C18H38	000593-45-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128058.D
Acq On : 03 May 2022 21:06
Operator : CG\JU
Sample : N2659-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L097-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

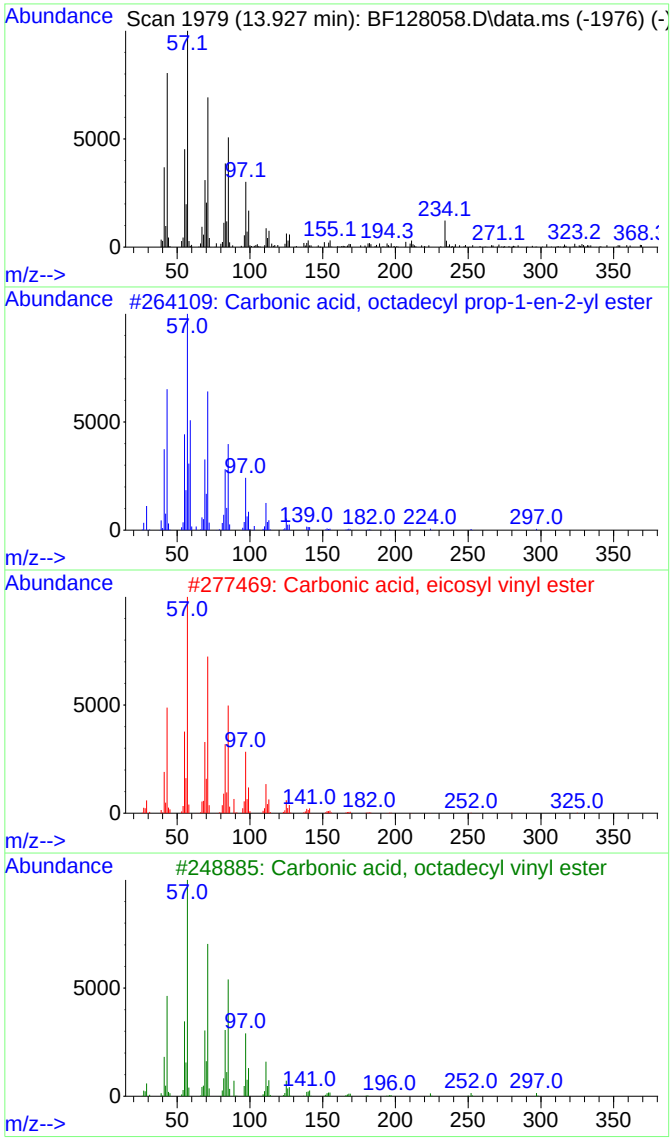
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

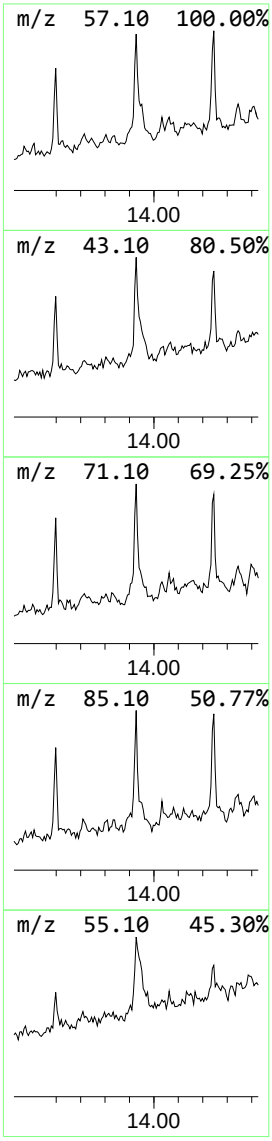
****

Peak Number 19 Carbonic acid, octadecyl pr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	8.71 ng	269598	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	83
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	80
5	Nonadecane	268	C19H40	000629-92-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128058.D
Acq On : 03 May 2022 21:06
Operator : CG\JU
Sample : N2659-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L097-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

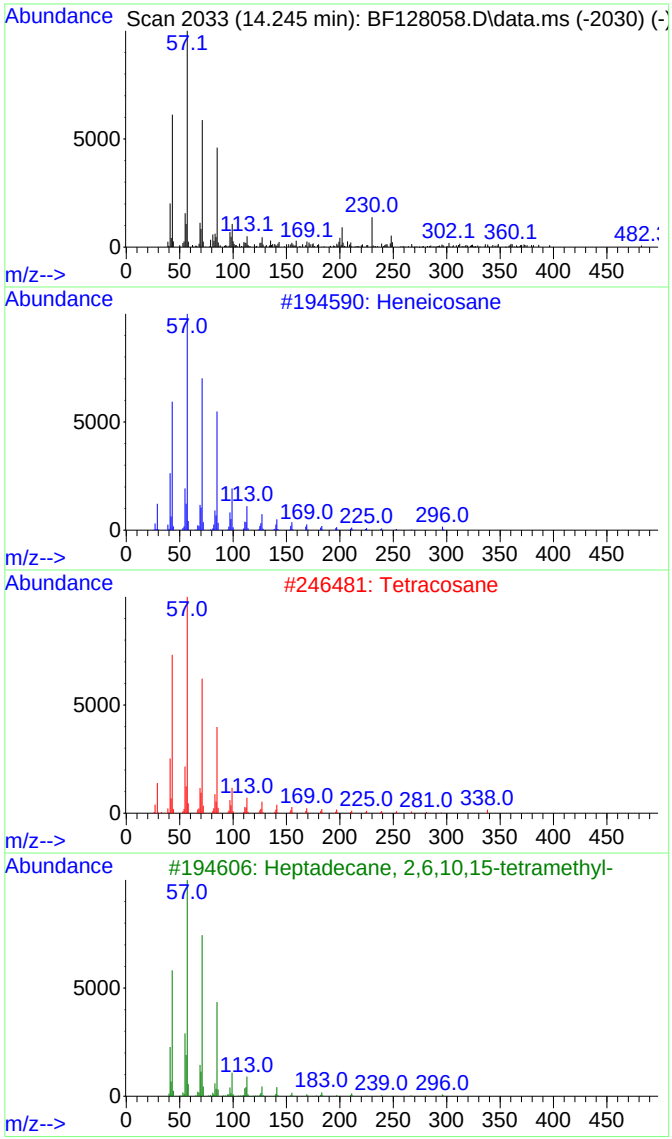
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

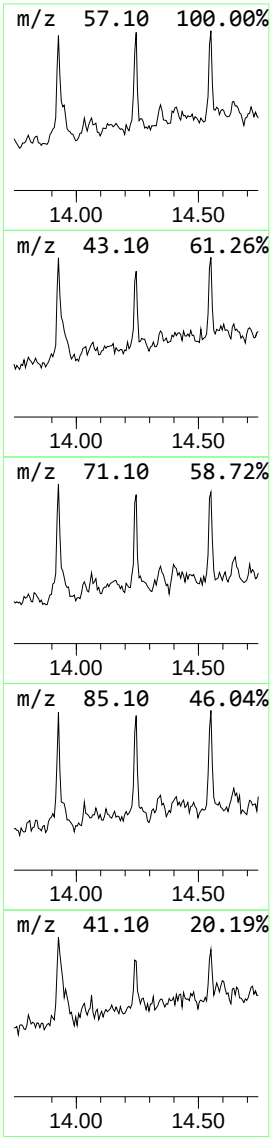
****

Peak Number 20 Heneicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	3.12 ng	96626	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Tetracosane	338	C24H50	000646-31-1	95
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Decane, 3-methyl-	156	C11H24	013151-34-3	58
5	Eicosane	282	C20H42	000112-95-8	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128058.D
Acq On : 03 May 2022 21:06
Operator : CG\JU
Sample : N2659-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L097-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one,...	4.540	93.3	ng	2346580	1	6.916	503069	20.0
2-Pentanone, 4-...	5.163	124.8	ng	3138200	1	6.916	503069	20.0
Neopentyl glycol	6.157	5.5	ng	138334	1	6.916	503069	20.0
Ethanol, 2-(2-b...	8.092	19.7	ng	580320	2	8.198	588489	20.0
Tetradecane	9.345	6.0	ng	164134	3	9.957	546336	20.0
Naphthalene, 1,...	9.616	3.4	ng	93623	3	9.957	546336	20.0
Nonadecane	9.663	5.1	ng	138432	3	9.957	546336	20.0
Pentadecane	9.875	9.7	ng	263647	3	9.957	546336	20.0
Dodecane	10.198	3.5	ng	96938	3	9.957	546336	20.0
Hexadecane	10.374	13.3	ng	364235	3	9.957	546336	20.0
Pentadecane, 2,...	10.592	12.0	ng	326756	3	9.957	546336	20.0
Heptacosane	10.851	37.0	ng	1017120	4	11.451	549535	20.0
m-Methoxybenzoi...	11.139	3.7	ng	101436	4	11.451	549535	20.0
Octadecane	11.298	16.5	ng	453744	4	11.451	549535	20.0
Tridecane, 6-pr...	11.327	7.0	ng	192367	4	11.451	549535	20.0
Heptadecane	11.727	8.4	ng	230640	4	11.451	549535	20.0
Eicosane	12.133	3.7	ng	100773	4	11.451	549535	20.0
unknown12.521	12.521	5.7	ng	156308	4	11.451	549535	20.0
Carbonic acid, ...	13.927	8.7	ng	269598	5	14.098	618759	20.0
Heneicosane	14.245	3.1	ng	96626	5	14.098	618759	20.0