LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004832.D
Acq On : 19 Feb 2021 20:56
Operator : CG/JU
Sample : M1425-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SLUDGE-COMP

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004832.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.358	362	369	376	rBV	780939	1113446	26.70%	2.724%
2	6.946	627	639	650	rBV	725336	1233367	29.57%	3.017%
3	7.764	769	778	784	rVB	248501	406896	9.76%	0.995%
4	7.981	808	815	827	rBV4	189034	470000	11.27%	1.150%
5	8.916	969	974	982	rVB	437909	731506	17.54%	1.790%
6	9.081	993	1002	1007	rBV	74905	161487	3.87%	0.395%
7	9.428	1049	1061	1065	rBV2	174709	427911	10.26%	1.047%
8	9.475	1065	1069	1077	rVB2	61427	96999	2.33%	0.237%
9	10.081	1165	1172	1181	rBV	180395	297491	7.13%	0.728%
10	10.552	1243	1252	1258	rBV	317838	578026	13.86%	1.414%
11	10.616	1258	1263	1267	rBV3	95932	143772	3.45%	0.352%
12	10.710	1274	1279	1287	rVB5	45698	98243	2.36%	0.240%
13	10.928	1308	1316	1322	rBV2	62693	131163	3.15%	0.321%
14	11.005	1324	1329	1338	rVB	176543	289628	6.94%	0.709%
15	11.093	1338	1344	1349	rBV	196920	300097	7.20%	0.734%
16	11.152	1349	1354	1363	rVB	173395	262120	6.29%	0.641%
17	11.393	1387	1395	1405	rBV3	129200	282896	6.78%	0.692%
18	11.593	1422	1429	1439	rVB	606120	969075	23.24%	2.371%
19	11.910	1477	1483	1491	rBV	89876	170913	4.10%	0.418%
20	11.981	1491	1495	1502	rVV	68669	107797	2.58%	0.264%
21	12.057	1503	1508	1514	rVV	71265	114337	2.74%	0.280%
22	12.140	1514	1522	1528	rVV2	91948	197912	4.75%	0.484%
23	12.199	1529	1532	1545	rVB9	34354	93273	2.24%	0.228%
24	12.346	1552	1557	1564	rVB3	96187	163839	3.93%	0.401%
25	12.416	1564	1569	1576	rBV	311120	458420	10.99%	1.121%
26	12.716	1613	1620	1625	rBV	197265	343393	8.23%	0.840%
27	12.922	1646	1655	1665	rBV	1224797	1767715	42.39%	4.325%
28	13.028	1667	1673	1681	rVB	1155197	1651976	39.61%	4.041%
29	13.234	1703	1708	1716	rVB	135150	185088	4.44%	0.453%
30	13.369	1724	1731	1741	rVB4	64438	146023	3.50%	0.357%
31	13.604	1767	1771	1778	rVB3	59859	96869	2.32%	0.237%
32	13.851	1807	1813	1818	rBV2	229316	381477	9.15%	0.933%
33	14.057	1844	1848	1854	rBV6	66619	107872	2.59%	0.264%
34	14.310	1886	1891	1899	rBV4	209803	433089	10.38%	1.060%
35	14.410	1899	1908	1916	rVV2	647766	1323974	31.75%	3.239%
36	14.640	1942	1947	1953	rBV2	137591	206027	4.94%	0.504%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004832.D
Acq On : 19 Feb 2021 20:56
Operator : CG/JU
Sample : M1425-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SLUDGE-COMP

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.846	1974	1982	1991	rVB5	141120	310745	7.45%	0.760%
38	14.934	1993	1997	2004	rVV5	71788	113855	2.73%	0.279%
39	15.269	2050	2054	2059	rBV	308766	357120	8.56%	0.874%
40	15.675	2117	2123	2127	rBV	152482	280383	6.72%	0.686%
41	15.904	2156	2162	2169	rBV2	998149	1515830	36.35%	3.708%
42	16.134	2197	2201	2203	rBV	485854	598907	14.36%	1.465%
43	16.187	2208	2210	2215	rVB	380914	486601	11.67%	1.190%
44	16.251	2218	2221	2227	rVV2	114093	161190	3.87%	0.394%
45	16.387	2239	2244	2248	rBV2	917505	1224302	29.36%	2.995%
46	16.640	2284	2287	2290	rBV	108850	142690	3.42%	0.349%
47	16.710	2296	2299	2303	rBV	235357	293530	7.04%	0.718%
48	16.934	2333	2337	2340	rBV	459210	579834	13.90%	1.418%
49	16.981	2341	2345	2356	rVB2	447376	837265	20.08%	2.048%
50	17.169	2372	2377	2381	rBV	617102	910870	21.84%	2.228%
51	17.675	2459	2463	2468	rBV	587743	798290	19.14%	1.953%
52	17.951	2507	2510	2514	rBV2	265475	404333	9.70%	0.989%
53	18.069	2527	2530	2534	rBV3	313868	413998	9.93%	1.013%
54	18.169	2545	2547	2552	rBV5	261387	401569	9.63%	0.982%
55	18.351	2574	2578	2582	rBV	702813	1070678	25.67%	2.619%
56	18.798	2651	2654	2657	rBV	691423	849603	20.37%	2.078%
57	18.963	2679	2682	2686	rBV	912563	1297321	31.11%	3.174%
58	19.110	2705	2707	2715	rVB	627462	822972	19.73%	2.013%
59	19.181	2716	2719	2723	rBV2	784143	1153037	27.65%	2.821%
60	19.739	2811	2814	2821	rVB	2408380	3117651	74.76%	7.627%
61	21.175	3055	3058	3065	rVB	3131260	4170336	100.00%	10.202%
62	22.122	3217	3219	3229	rVB	1831012	2619637	62.82%	6.409%

Sum of corrected areas: 40876664

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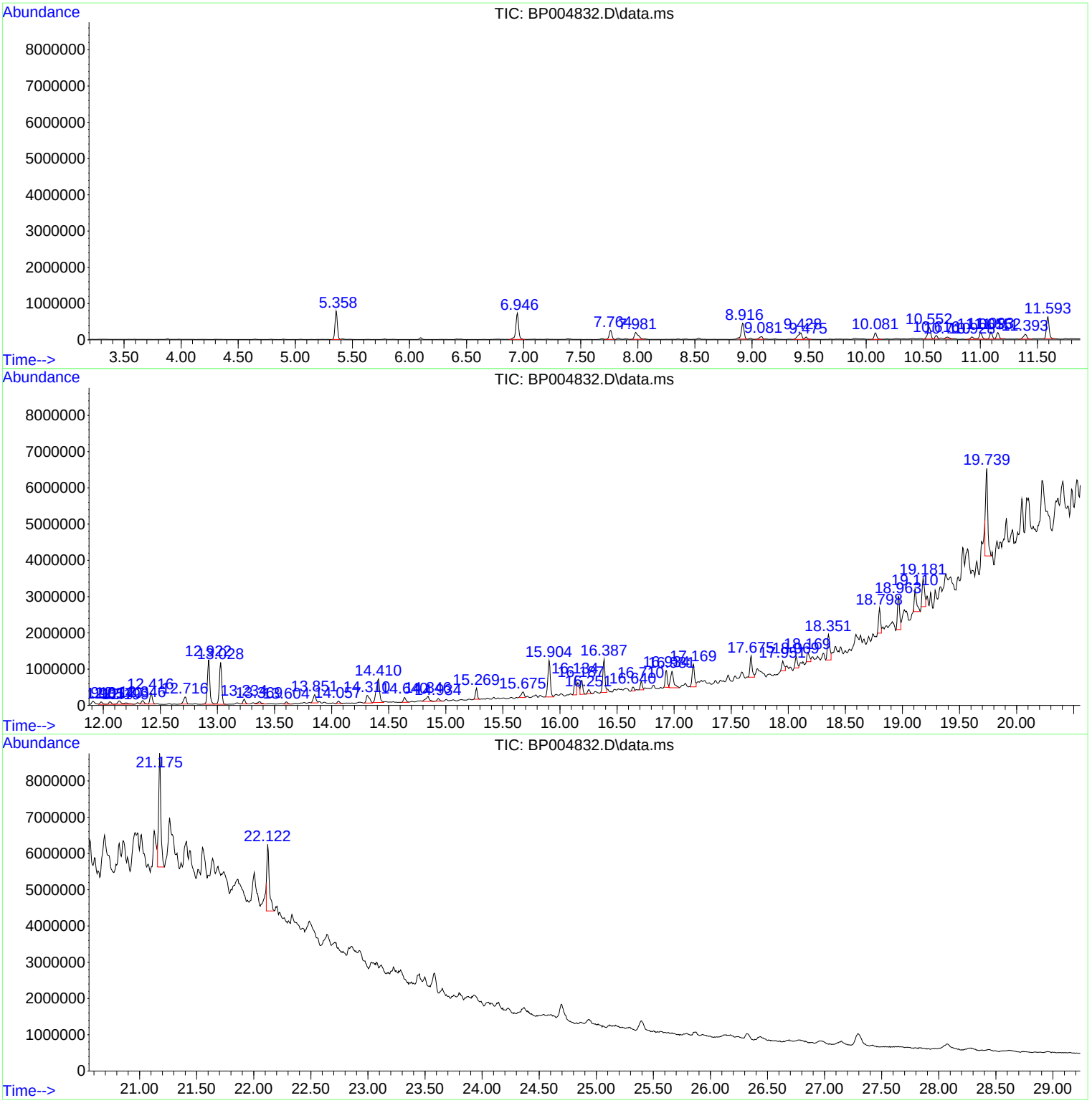
Data File : BP004832.D
Acq On : 19 Feb 2021 20:56
Operator : CG/JU
Sample : M1425-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLUDGE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004832.D
Acq On : 19 Feb 2021 20:56
Operator : CG/JU
Sample : M1425-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLUDGE-COMP

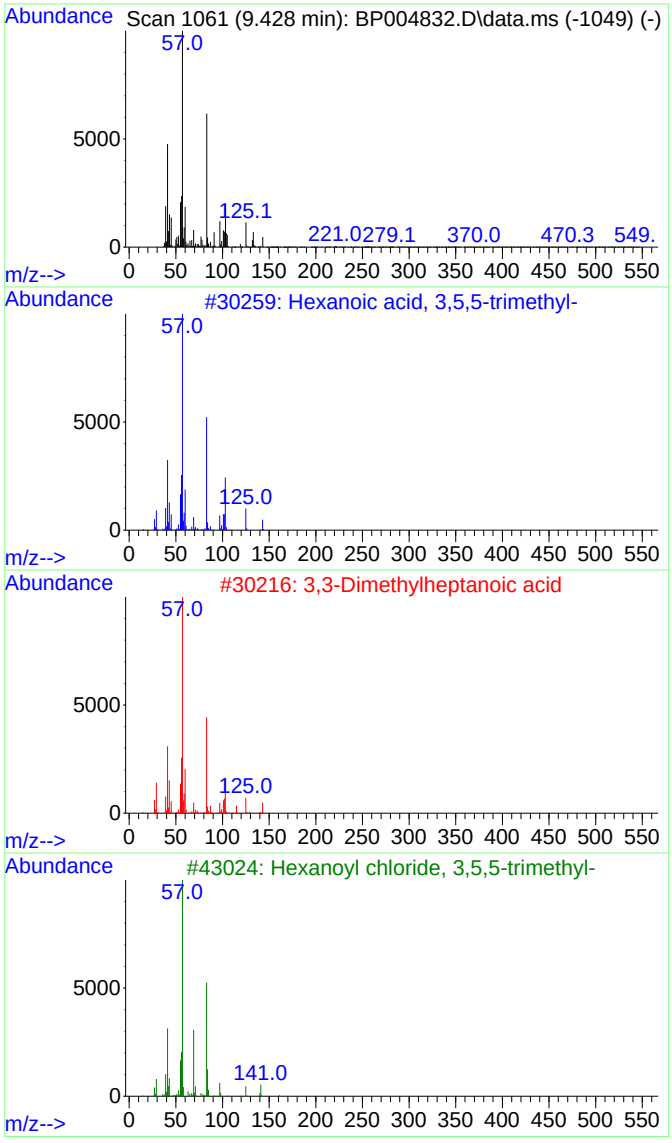
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

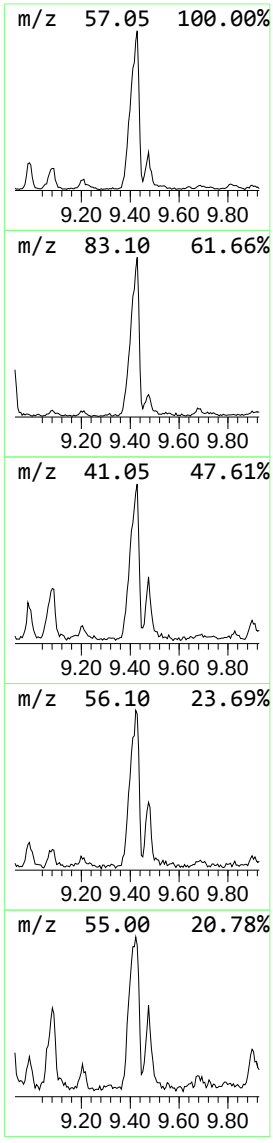
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexanoic acid, 3,5,5-trimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	14.81 ng	427911	Naphthalene-d8	10.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	86
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	53
3	Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	40
4	Propanoic acid, 2,2-dimethyl-, c...	184	C11H20O2	029878-49-7	38
5	N,N'-di-tert-Butylcarbodiimide	154	C9H18N2	000691-24-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004832.D
Acq On : 19 Feb 2021 20:56
Operator : CG/JU
Sample : M1425-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLUDGE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

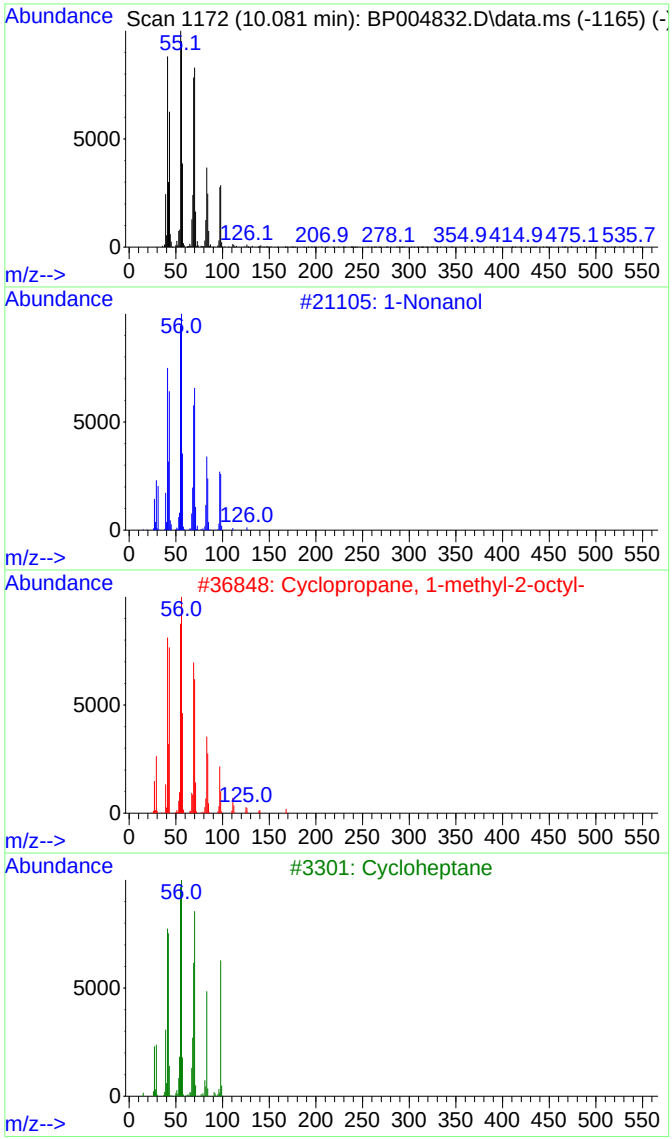
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

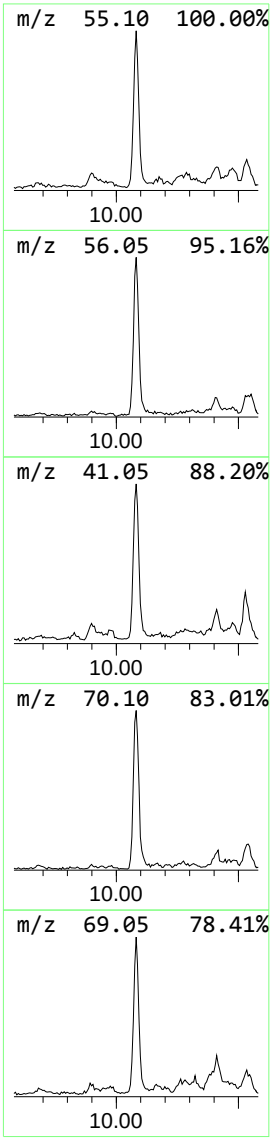
****

Peak Number 2 1-Nonanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	10.29 ng	297491	Naphthalene-d8	10.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol	144	C9H20O	000143-08-8	91
2	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	86
3	Cycloheptane	98	C7H14	000291-64-5	83
4	Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	80
5	1-Undecanol	172	C11H24O	000112-42-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004832.D
Acq On : 19 Feb 2021 20:56
Operator : CG/JU
Sample : M1425-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLUDGE-COMP

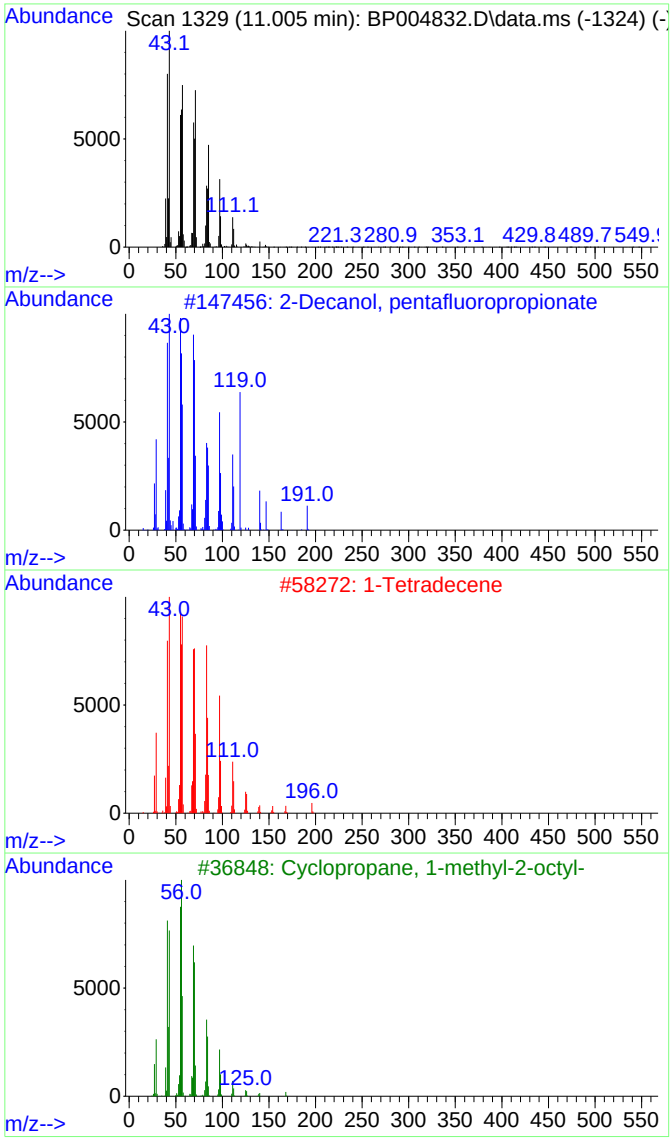
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

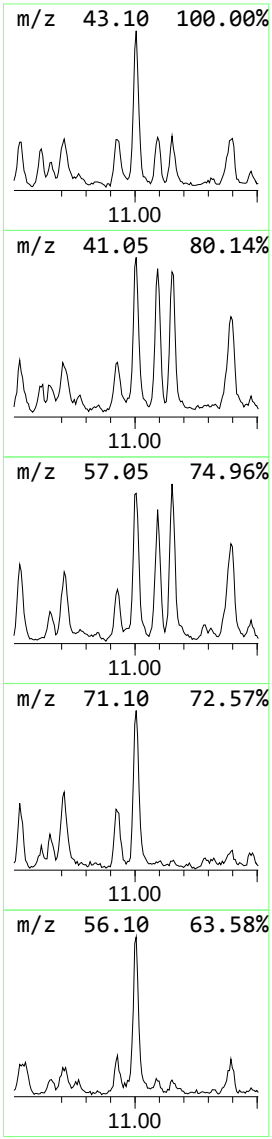
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Decanol, pentafluoropropi... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.005	10.02 ng	289628	Naphthalene-d8	10.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decanol, pentafluoropropionate	304	C13H21F5O2	1000352-32-7	58
2	1-Tetradecene	196	C14H28	001120-36-1	58
3	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	52
4	2-Tetradecene, (E)-	196	C14H28	035953-54-9	52
5	Cyclooctane	112	C8H16	000292-64-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004832.D
Acq On : 19 Feb 2021 20:56
Operator : CG/JU
Sample : M1425-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLUDGE-COMP

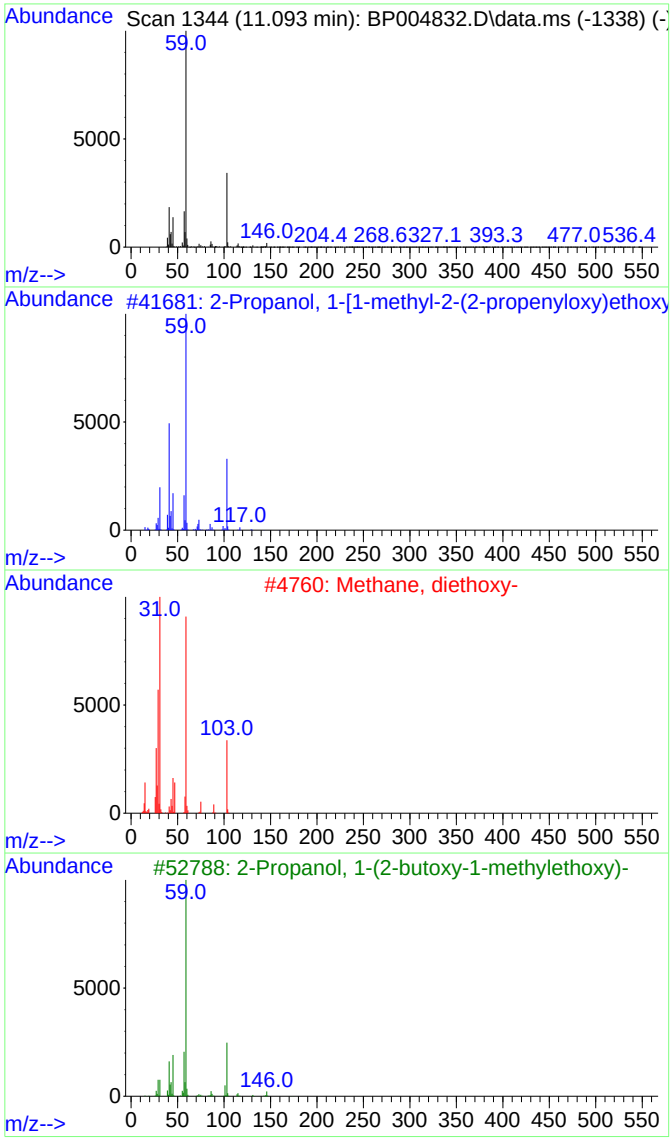
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

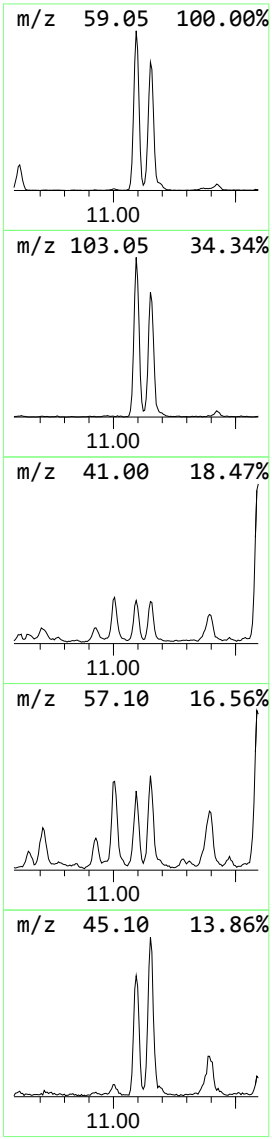
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	10.38 ng	300097	Naphthalene-d8	10.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	83
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	80
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004832.D
Acq On : 19 Feb 2021 20:56
Operator : CG/JU
Sample : M1425-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLUDGE-COMP

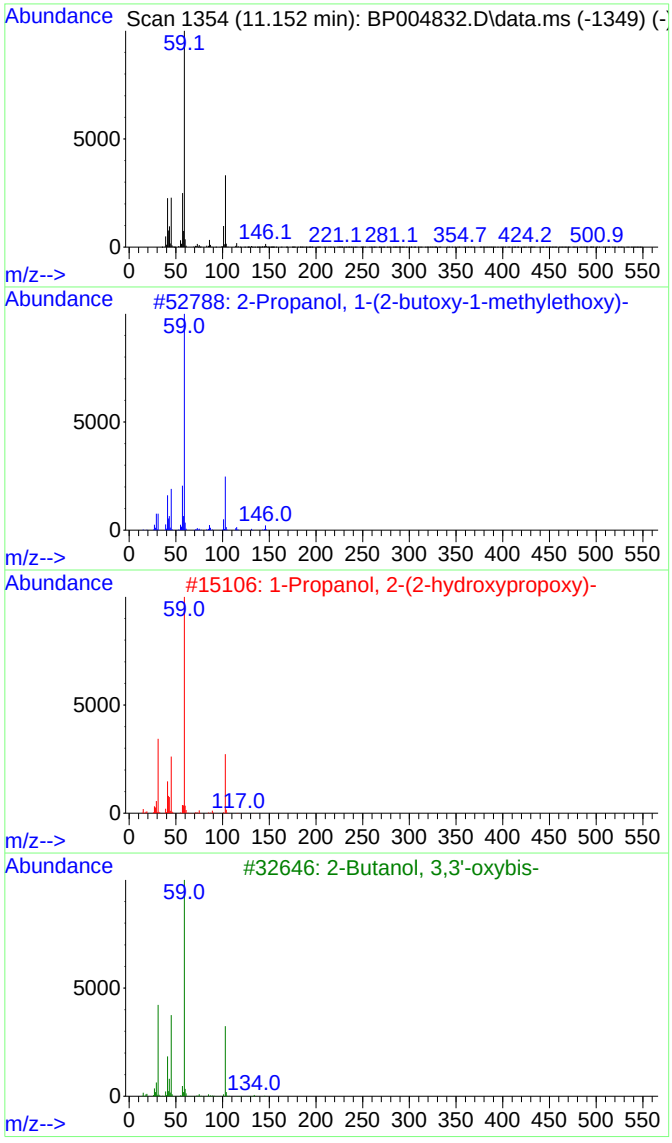
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

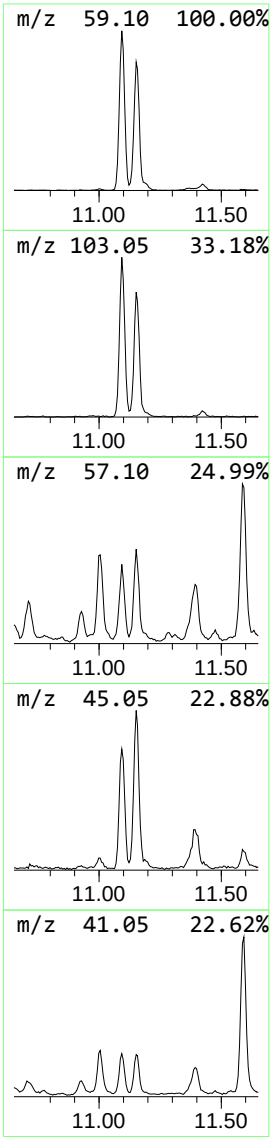
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.152	9.07 ng	262120	Naphthalene-d8	10.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	72
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	72
5	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	64





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Data File : BP004832.D
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Operator : CG/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLUDGE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

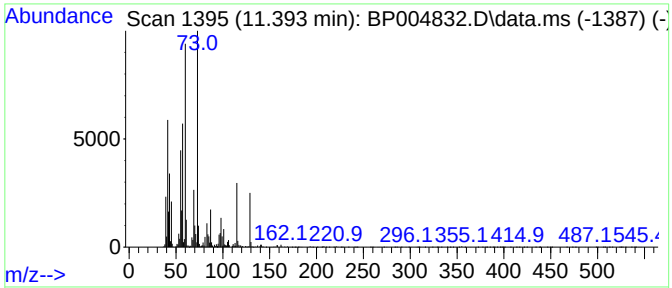
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

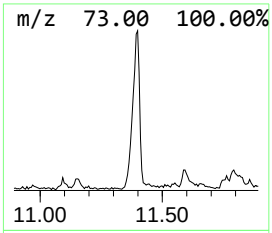
****

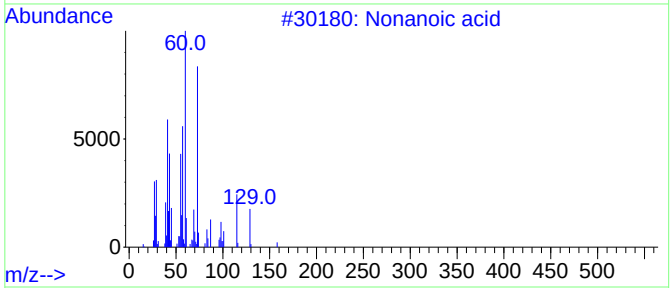
Peak Number 6 Nonanoic acid Concentration Rank 18

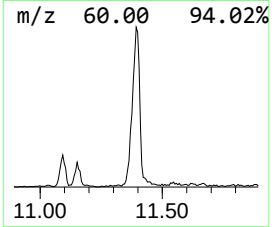
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.393	9.79 ng	282896	Naphthalene-d8	10.552

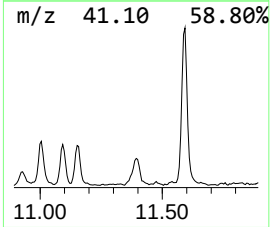
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	91
2	n-Decanoic acid	172	C10H20O2	000334-48-5	59
3	d-Gluco-heptulosan	210	C7H14O7	1000126-85-2	47
4	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	47
5	D-Fucose	164	C6H12O5	003615-37-0	47

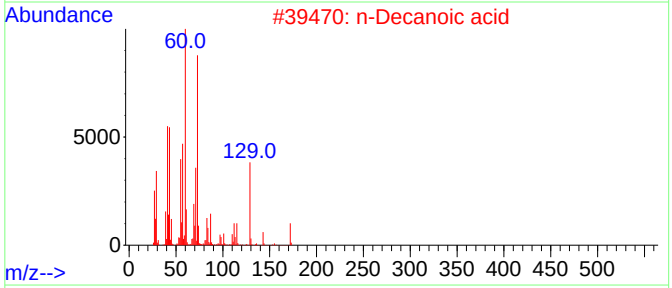


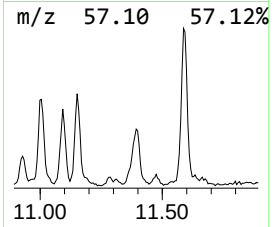


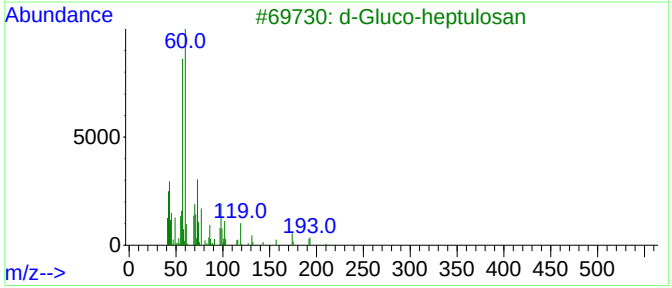


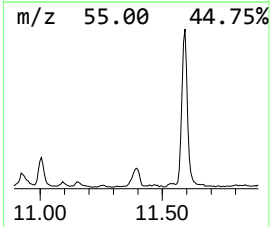












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Operator : CG/JU
Sample : M1425-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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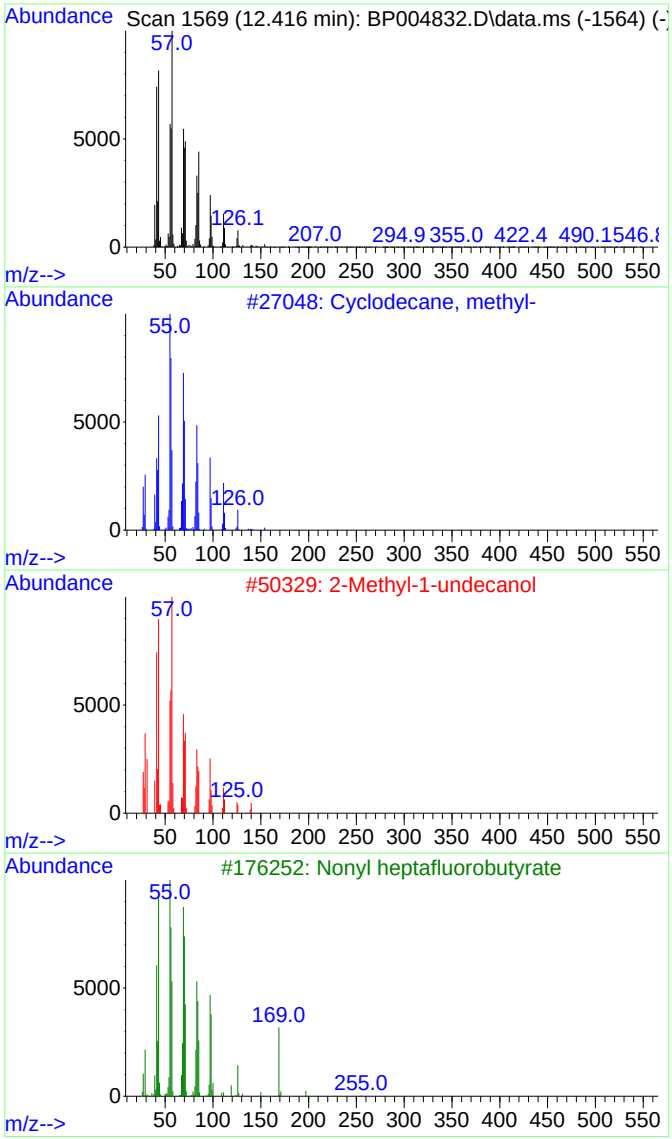
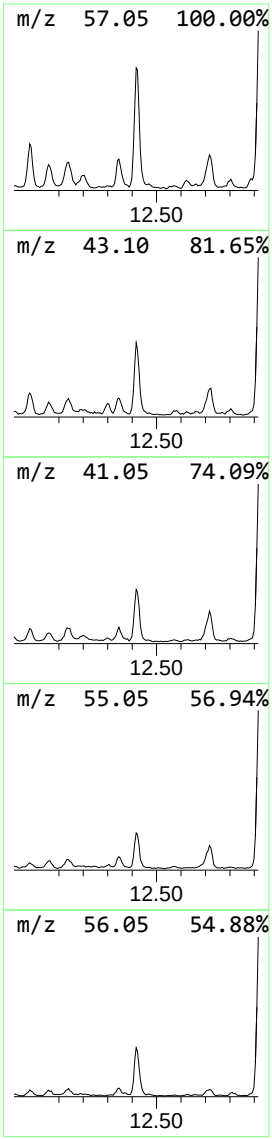
Peak Number 7 Cyclodecane, methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	15.86 ng	458420	Naphthalene-d8	10.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane, methyl-	154	C11H22	013151-43-4	78
2	2-Methyl-1-undecanol	186	C12H26O	010522-26-6	72
3	Nonyl heptafluorobutyrate	340	C13H19F7O2	959297-30-4	62
4	1-Nonene	126	C9H18	000124-11-8	60
5	Cyclopropane, octyl-	154	C11H22	001472-09-9	60





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Sample : M1425-06
Misc :
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ClientSampleId :
SLUDGE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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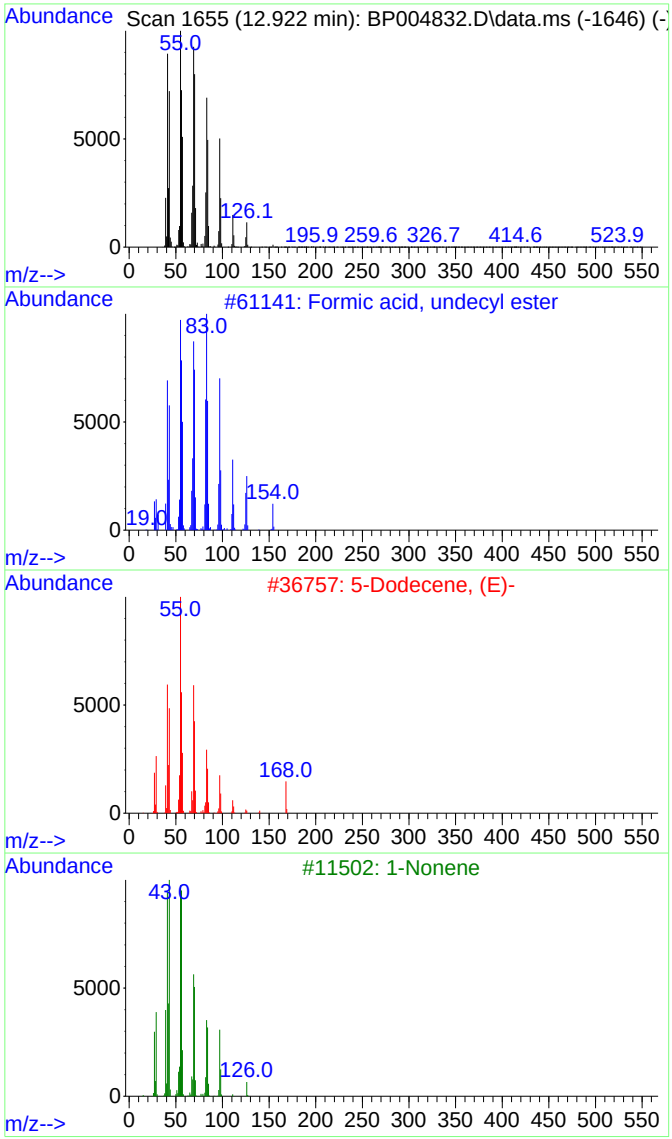
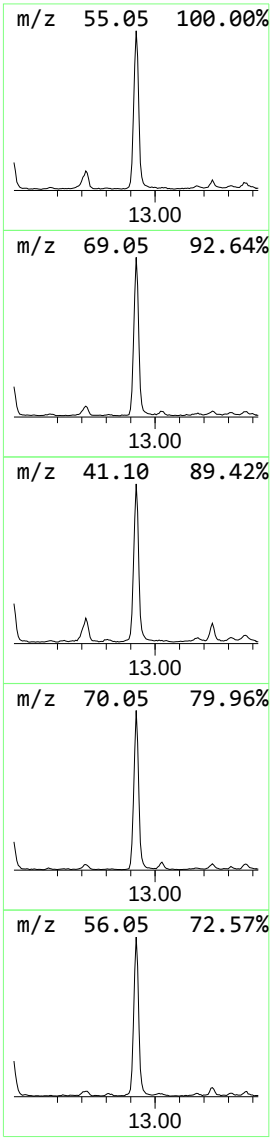
Peak Number 8 Formic acid, undecyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.922	26.70 ng	1767720	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, undecyl ester	200	C12H24O2	1000368-25-0	91
2	5-Dodecene, (E)-	168	C12H24	007206-16-8	90
3	1-Nonene	126	C9H18	000124-11-8	87
4	Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	87
5	1-Undecanol	172	C11H24O	000112-42-5	83





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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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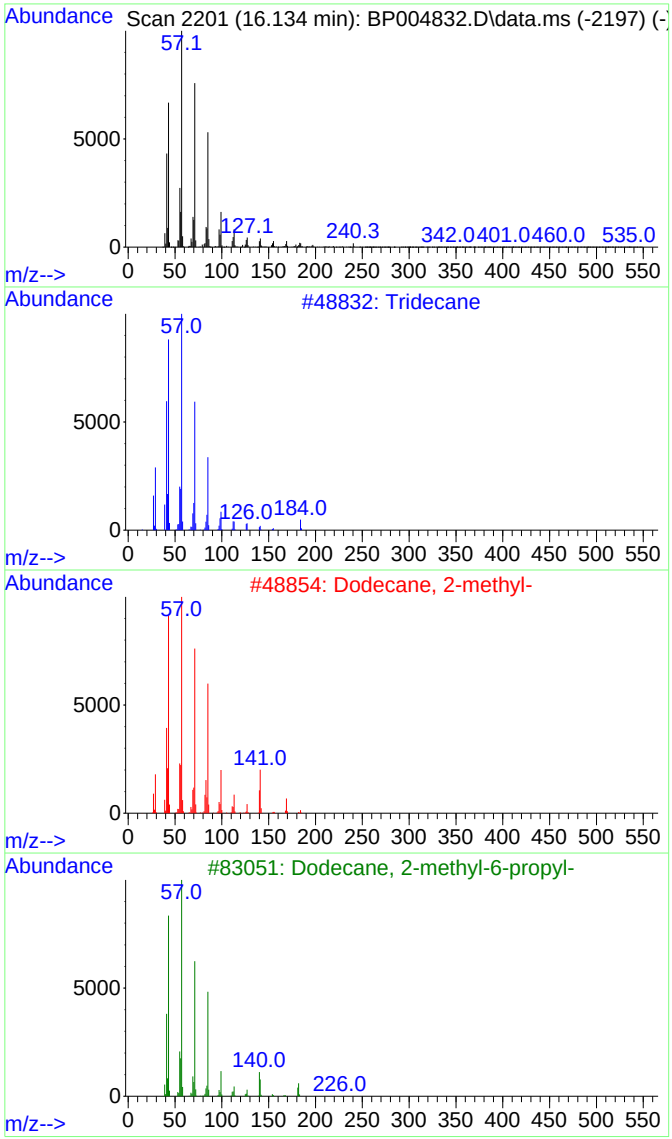
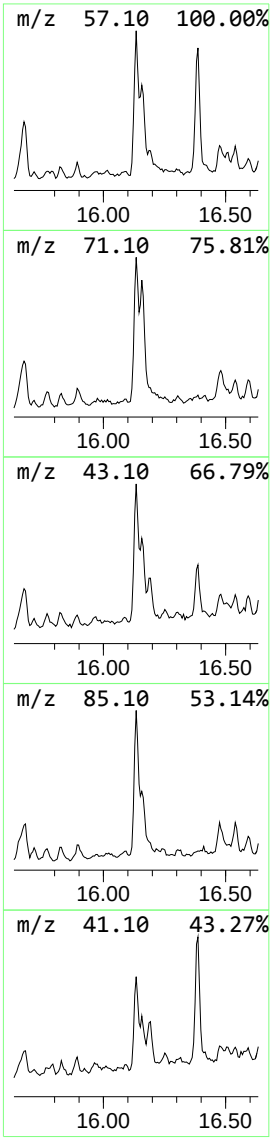
Peak Number 9 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.134	13.15 ng	598907	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	93
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Tetradecane	198	C14H30	000629-59-4	91





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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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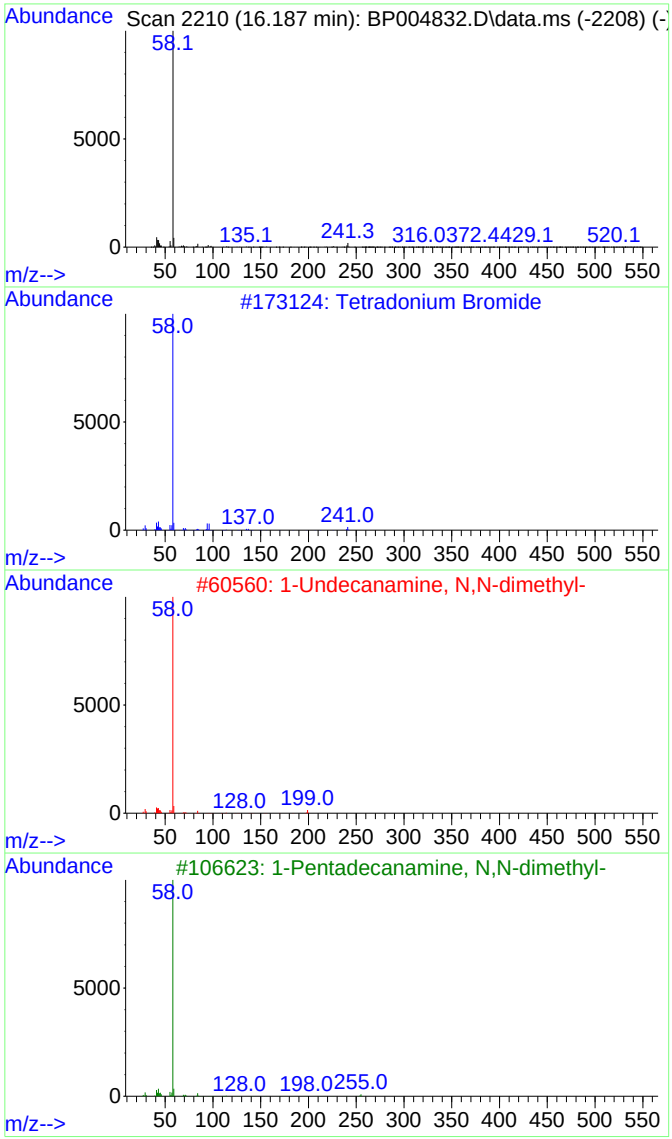
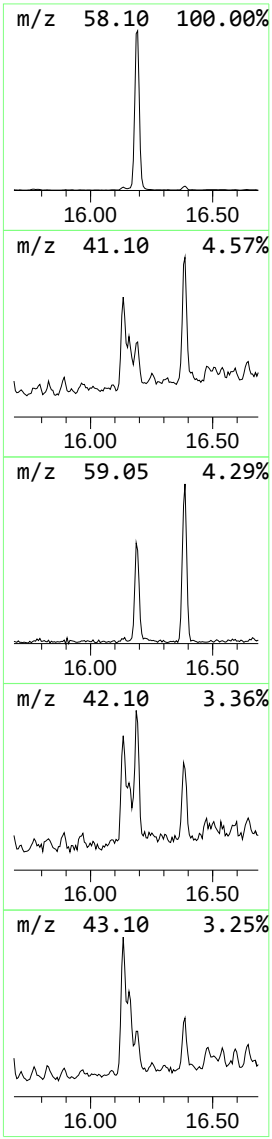
Peak Number 10 Tetradonium Bromide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.187	10.68 ng	486601	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradonium Bromide	335	C17H38BrN	001119-97-7	72
2	1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	72
3	1-Pentadecanamine, N,N-dimethyl-	255	C17H37N	017678-60-3	56
4	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	56
5	1-Tridecanamine, N,N-dimethyl-	227	C15H33N	017373-29-4	56





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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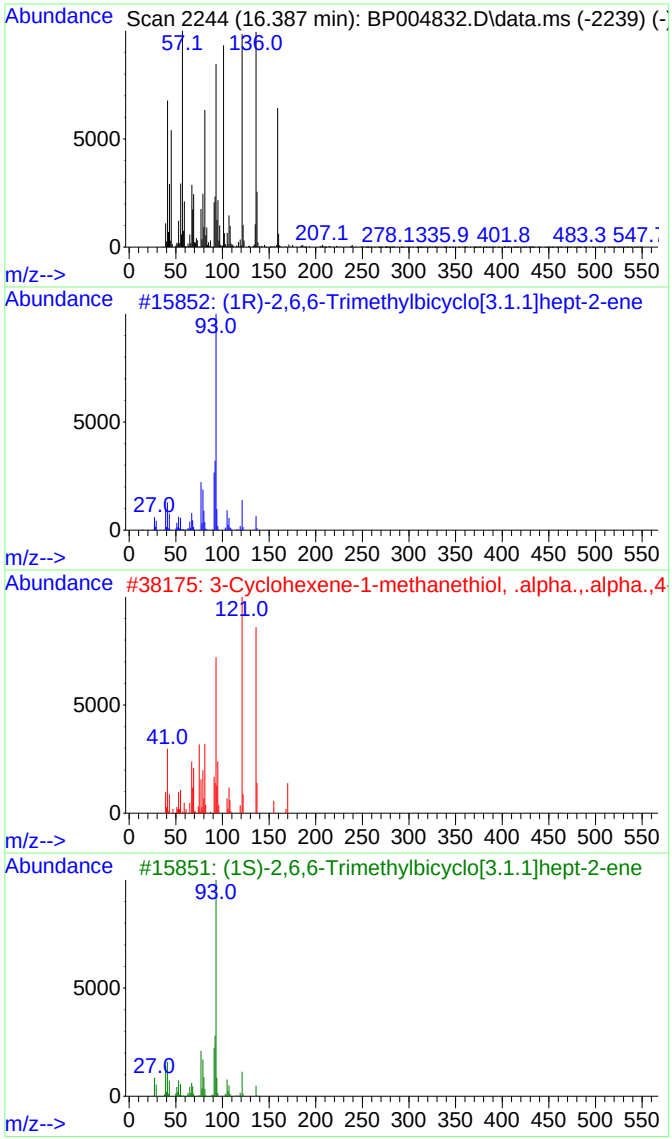
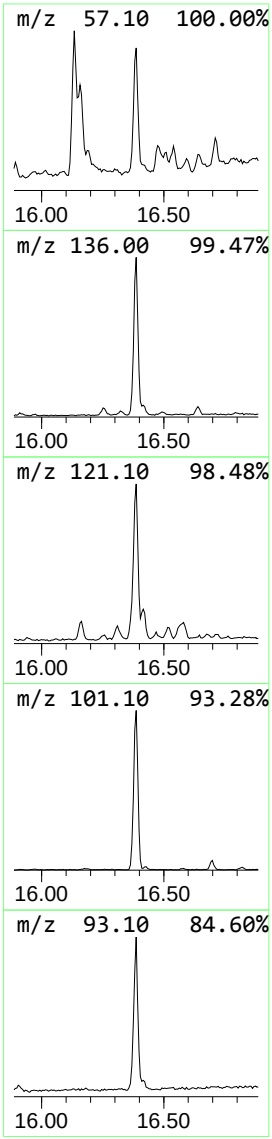
Peak Number 11 unknown16.387 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.387	26.88 ng	1224300	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	49
2	3-Cyclohexene-1-methanethiol, .a...	170	C10H18S	071159-90-5	46
3	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	46
4	trans-.beta.-Terpinyl butanoate	224	C14H24O2	002153-28-8	46
5	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	45





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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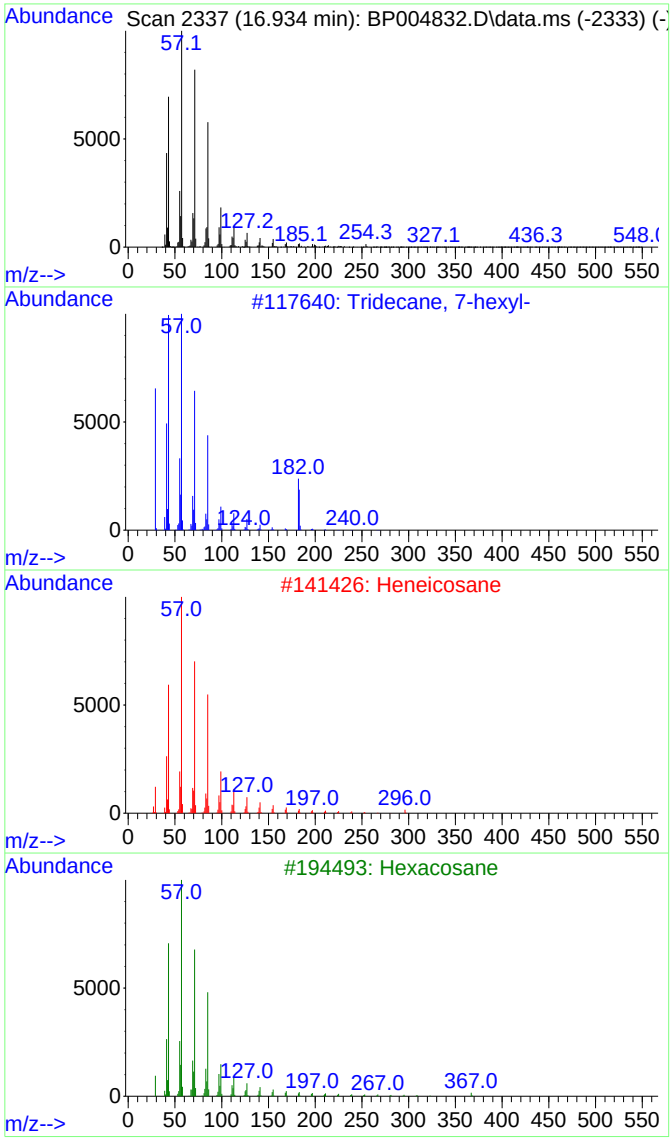
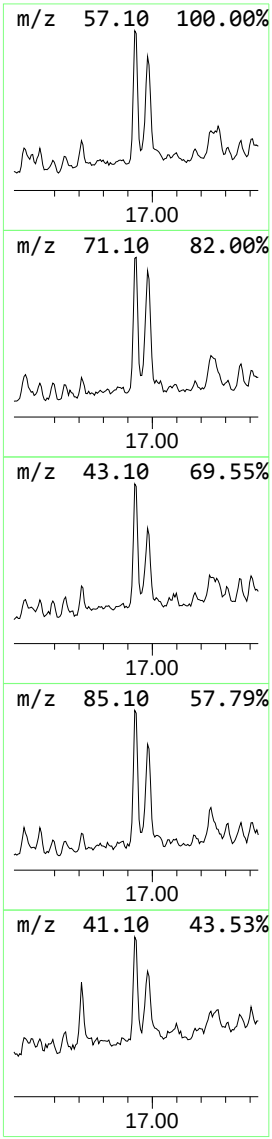
Peak Number 12 Tridecane, 7-hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.934	12.73 ng	579834	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Nonadecane	268	C19H40	000629-92-5	87





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
SLUDGE-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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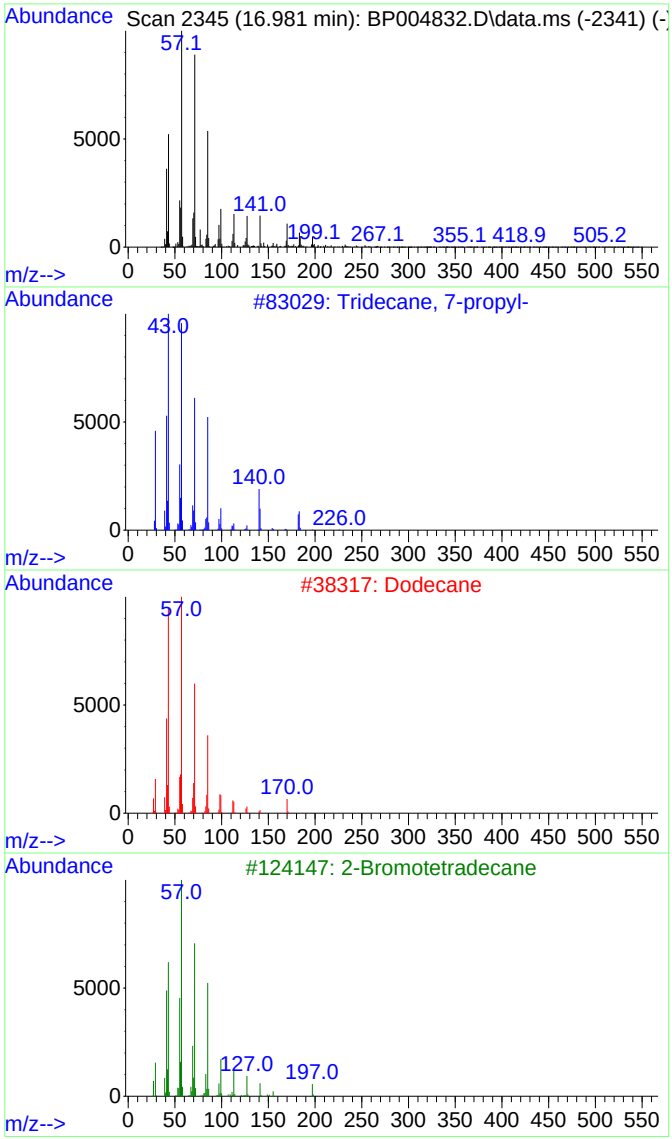
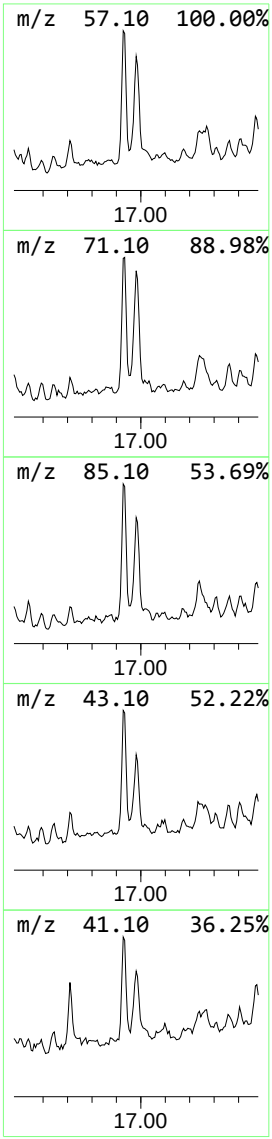
Peak Number 13 Tridecane, 7-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.981	18.38 ng	837265	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
2	Dodecane	170	C12H26	000112-40-3	87
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4	Pentacosane	352	C25H52	000629-99-2	86
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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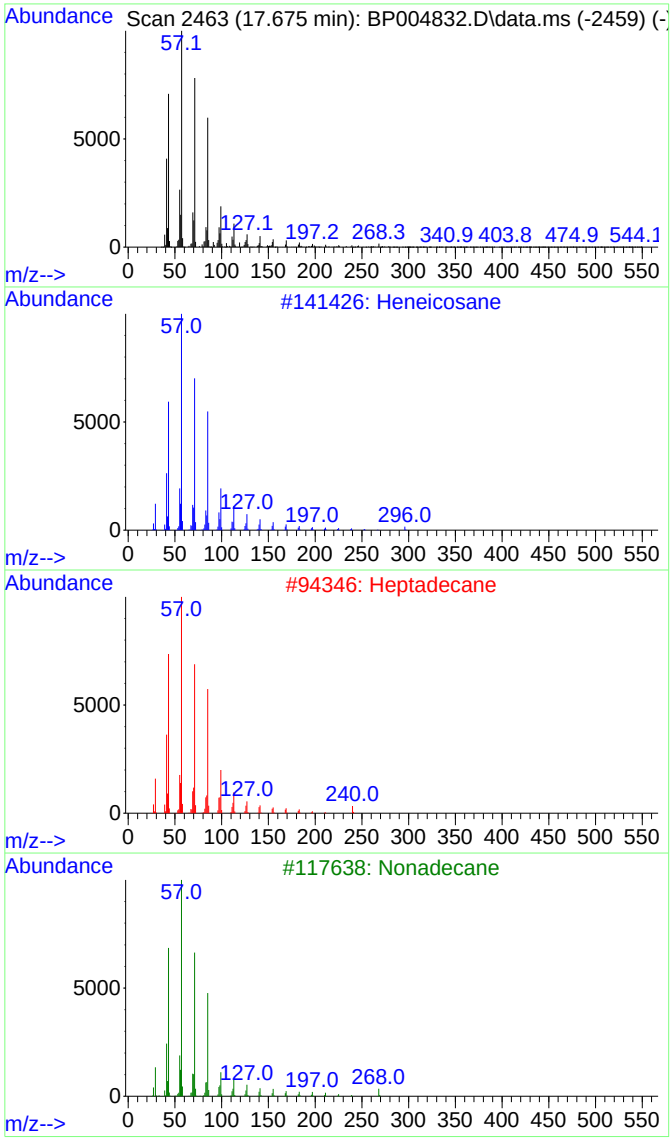
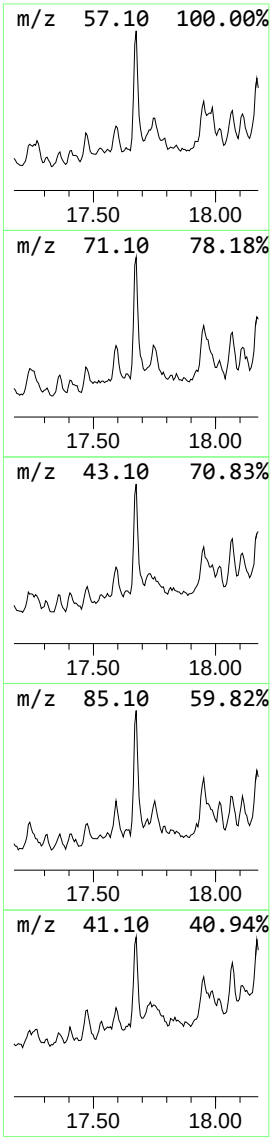
Peak Number 14 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.675	17.53 ng	798290	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octacosane	394	C28H58	000630-02-4	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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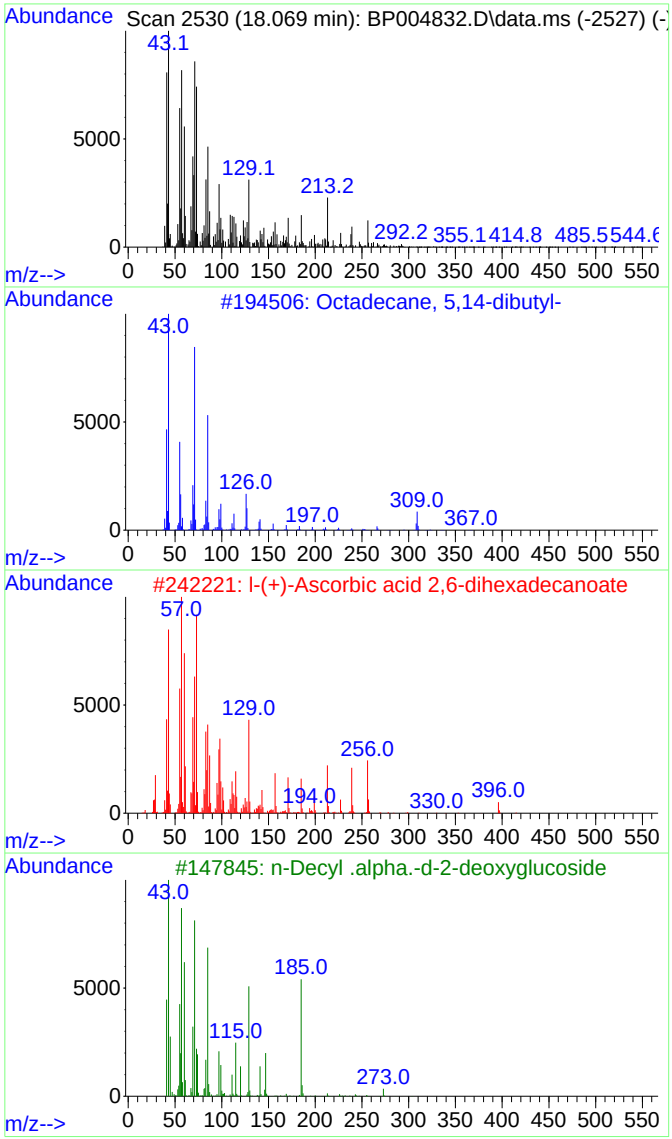
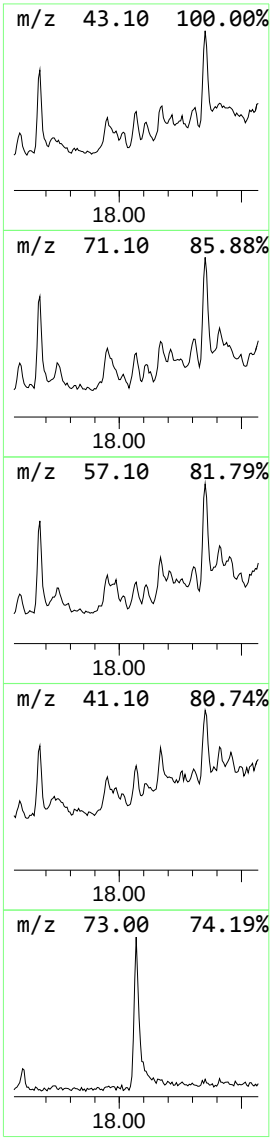
Peak Number 15 Octadecane, 5,14-dibutyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	9.09 ng	413998	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	62
2	l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	60
3	n-Decyl .alpha.-d-2-deoxyglucoside	304	C16H32O5	1000211-42-8	49
4	Undecane, 4-methyl-	170	C12H26	002980-69-0	46
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	41





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TIC Integration Parameters: LSCINT.P

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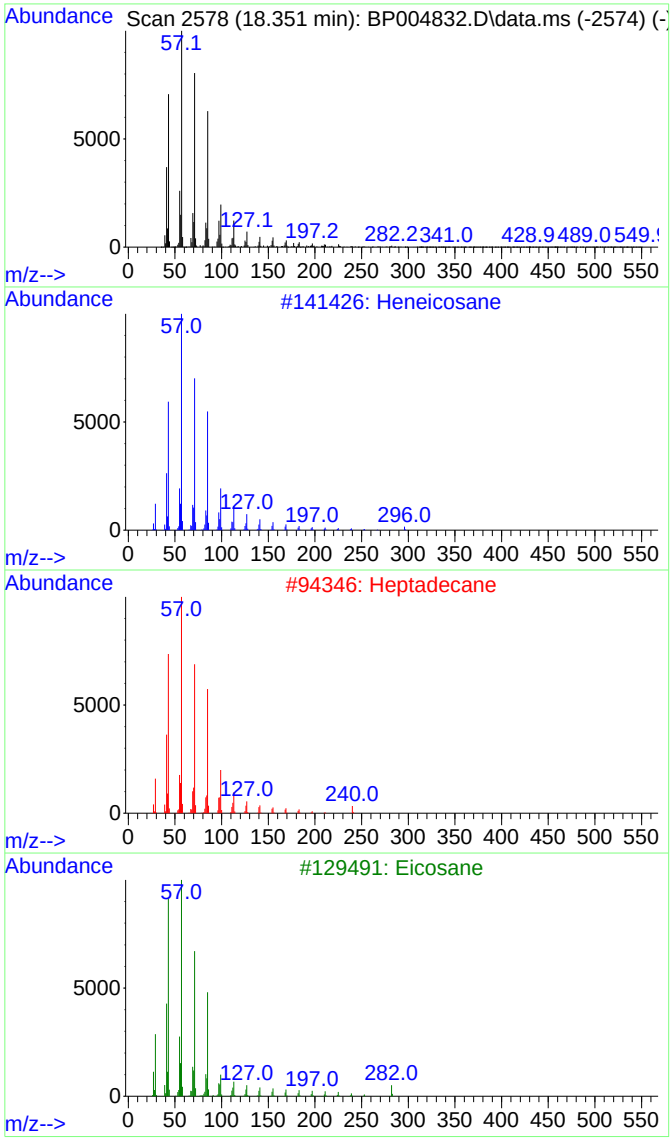
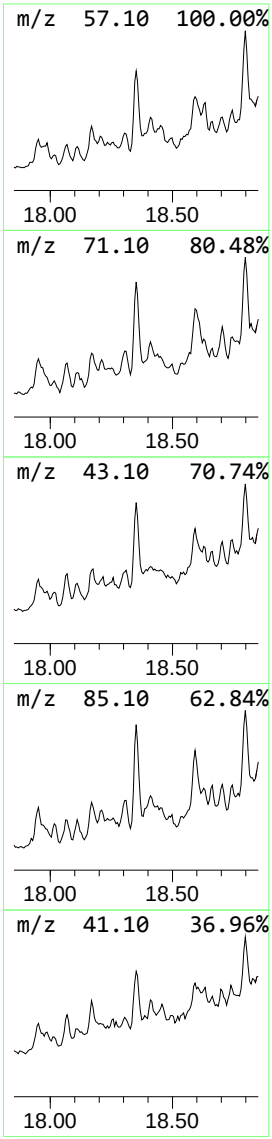
Peak Number 16 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	23.51 ng	1070680	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Eicosane	282	C20H42	000112-95-8	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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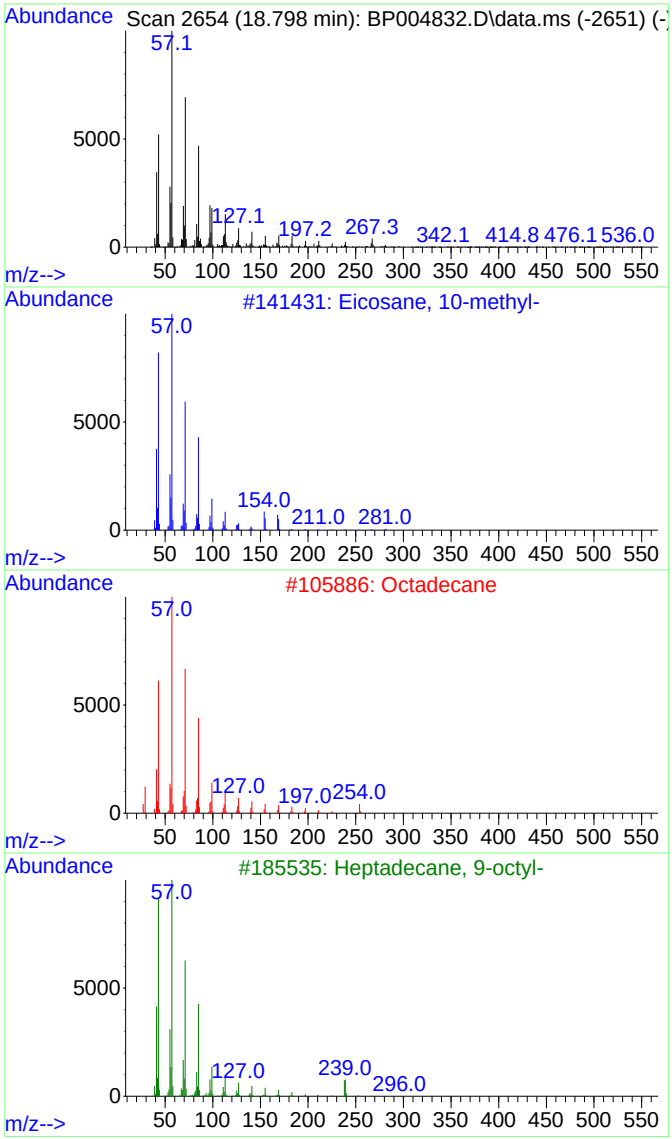
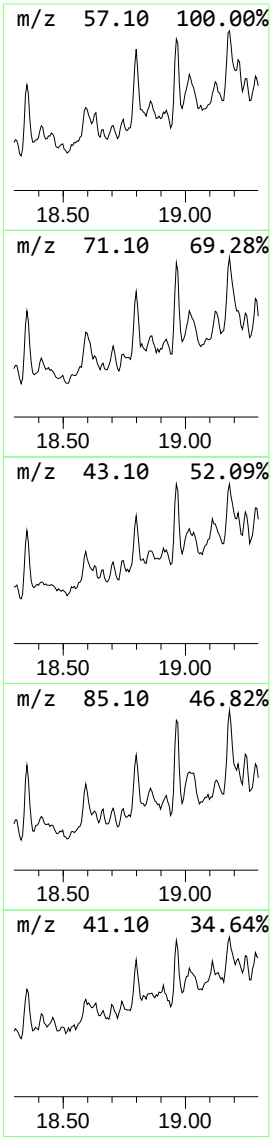
Peak Number 17 Eicosane, 10-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	18.65 ng	849603	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2	Octadecane	254	C18H38	000593-45-3	74
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
4	Hentriacontane	437	C31H64	000630-04-6	74
5	Decane, 2-methyl-	156	C11H24	006975-98-0	74





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Data File : BP004832.D
Acq On : 19 Feb 2021 20:56
Operator : CG/JU
Sample : M1425-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLUDGE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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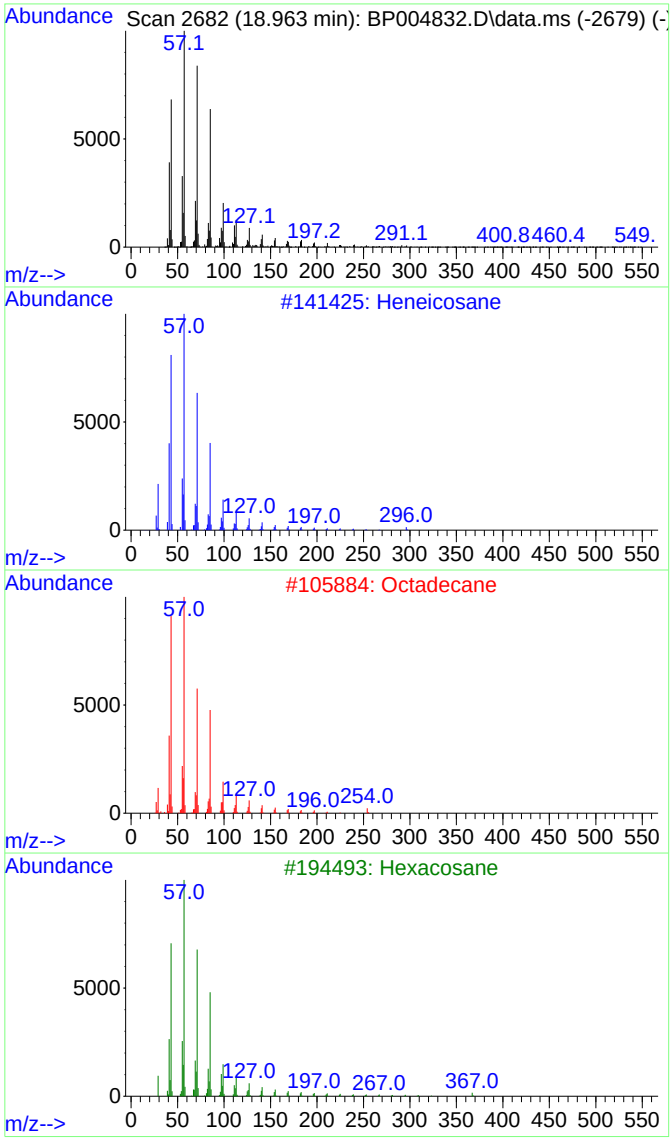
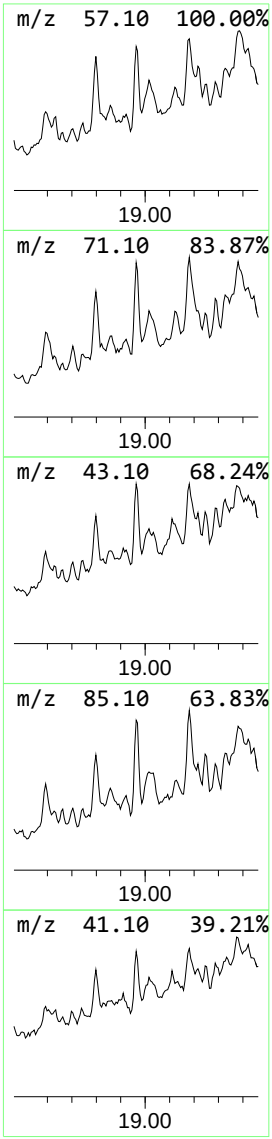
Peak Number 18 Octadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.963	28.49 ng	1297320	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Octadecane	254	C18H38	000593-45-3	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Eicosane	282	C20H42	000112-95-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004832.D
Acq On : 19 Feb 2021 20:56
Operator : CG/JU
Sample : M1425-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLUDGE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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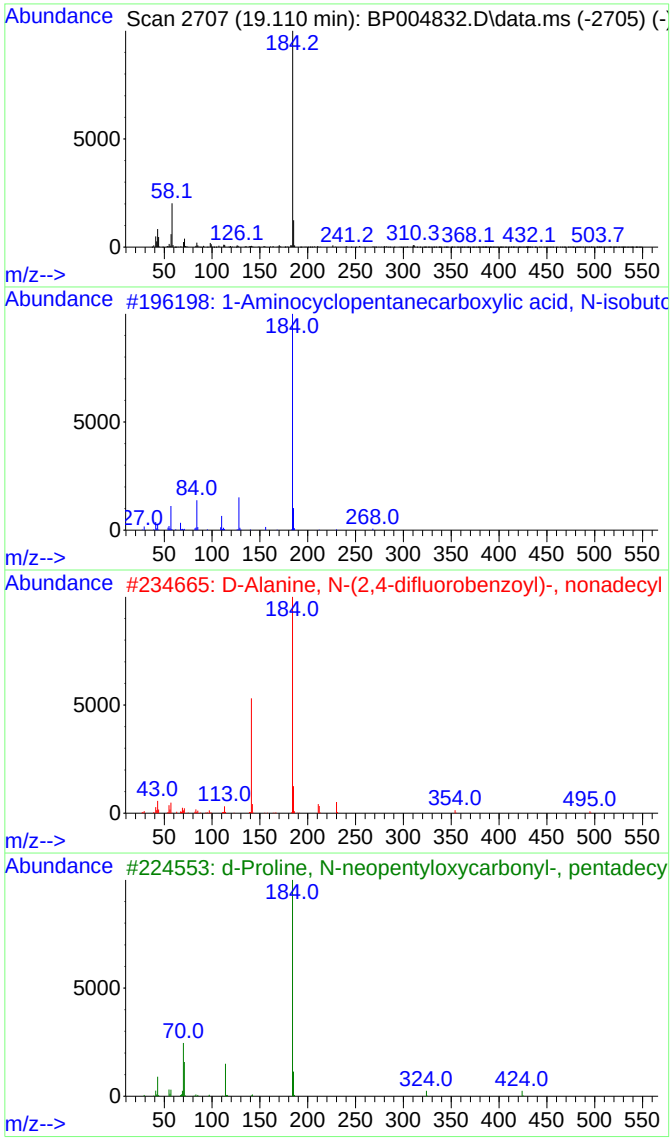
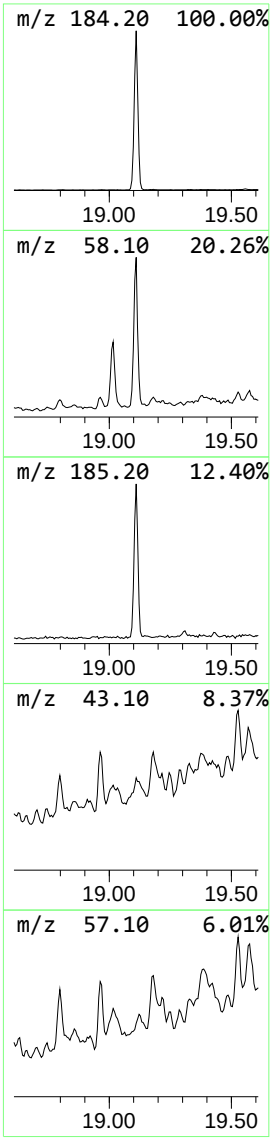
Peak Number 19 1-Aminocyclopentanecarboxyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	18.07 ng	822972	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Aminocyclopentanecarboxylic ac...	369	C21H39NO4	1000329-10-6	53
2	D-Alanine, N-(2,4-difluorobenzoy...	495	C29H47F2NO3	1000348-46-4	53
3	d-Proline, N-neopentyloxycarbony...	439	C26H49NO4	1000328-21-5	53
4	Dihexylpentylamine	255	C17H37N	1000310-30-3	53
5	1-Aminocyclopentanecarboxylic ac...	355	C20H37NO4	1000329-10-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004832.D
Acq On : 19 Feb 2021 20:56
Operator : CG/JU
Sample : M1425-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLUDGE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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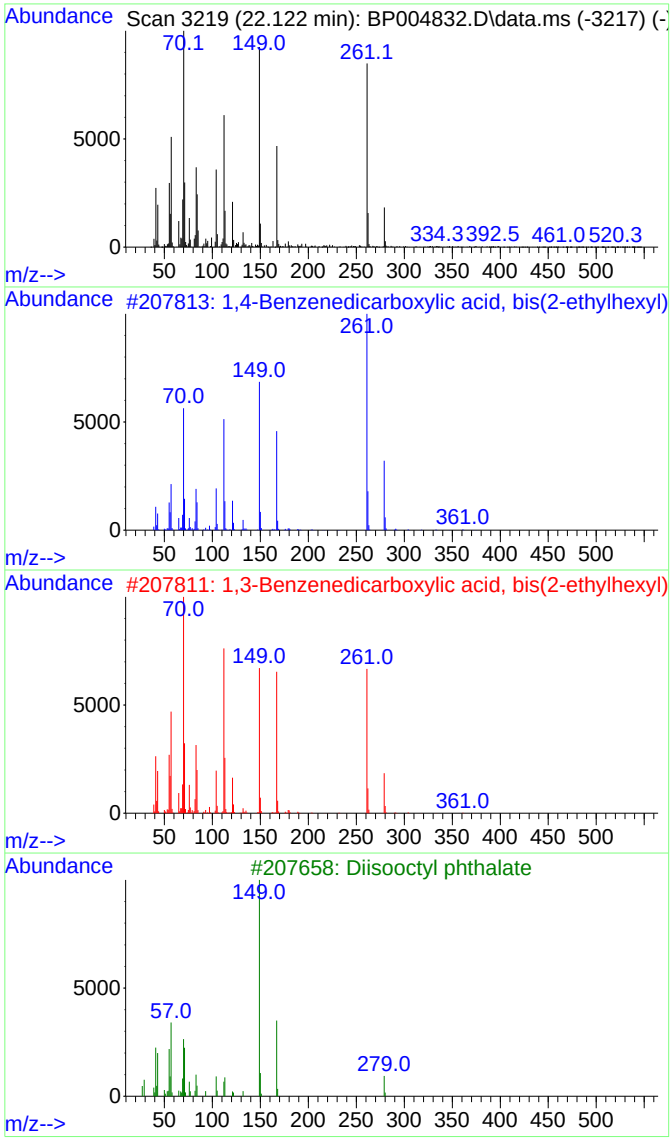
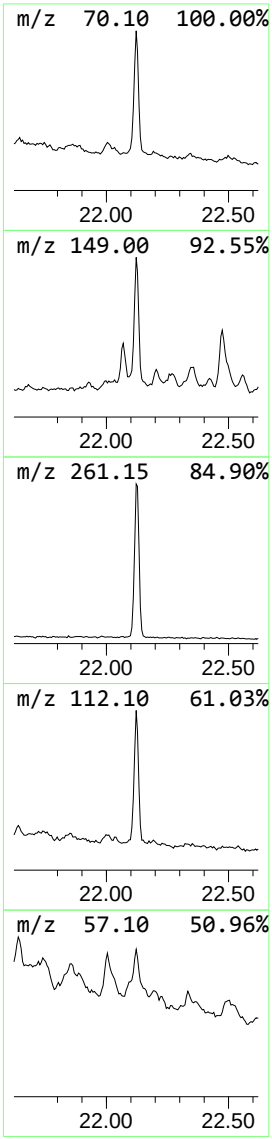
Peak Number 20 unknown22.122 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.122	12.56 ng	2619640	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	43
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	43
3	Diisooctyl phthalate	390	C24H38O4	000131-20-4	38
4	Terephthalic acid, 3-hexyl octyl...	362	C22H34O4	1000356-23-1	38
5	Isophthalic acid, octyl 1-propyl...	376	C23H36O4	1000356-40-3	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004832.D
Acq On : 19 Feb 2021 20:56
Operator : CG/JU
Sample : M1425-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SLUDGE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanoic acid, ...	9.428	14.8	ng	427911	2	10.552	578026	20.0
1-Nonanol	10.081	10.3	ng	297491	2	10.552	578026	20.0
2-Decanol, pent...	11.005	10.0	ng	289628	2	10.552	578026	20.0
2-Propanol, 1-[...	11.093	10.4	ng	300097	2	10.552	578026	20.0
2-Propanol, 1-(...	11.152	9.1	ng	262120	2	10.552	578026	20.0
Nonanoic acid	11.393	9.8	ng	282896	2	10.552	578026	20.0
Cyclodecane, me...	12.416	15.9	ng	458420	2	10.552	578026	20.0
Formic acid, un...	12.922	26.7	ng	1767720	3	14.410	1323970	20.0
Tridecane	16.134	13.2	ng	598907	4	17.169	910870	20.0
Tetradonium Bro...	16.187	10.7	ng	486601	4	17.169	910870	20.0
unknown16.387	16.387	26.9	ng	1224300	4	17.169	910870	20.0
Tridecane, 7-he...	16.934	12.7	ng	579834	4	17.169	910870	20.0
Tridecane, 7-pr...	16.981	18.4	ng	837265	4	17.169	910870	20.0
Heneicosane	17.675	17.5	ng	798290	4	17.169	910870	20.0
Octadecane, 5,1...	18.069	9.1	ng	413998	4	17.169	910870	20.0
Heptadecane	18.351	23.5	ng	1070680	4	17.169	910870	20.0
Eicosane, 10-me...	18.798	18.6	ng	849603	4	17.169	910870	20.0
Octadecane	18.963	28.5	ng	1297320	4	17.169	910870	20.0
1-Aminocyclopen...	19.110	18.1	ng	822972	4	17.169	910870	20.0
unknown22.122	22.122	12.6	ng	2619640	5	21.263	4170340	20.0