LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008951.D
Acq On : 27 Jan 2022 18:04
Operator : CG/JU
Sample : N1284-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : S-1

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	4	8	21	rVB	359887	501433	3.72%	0.733%
2	5.416	406	413	436	rBV	2353416	3725511	27.62%	5.449%
3	7.010	673	684	699	rBV	2084571	3804413	28.21%	5.565%
4	7.828	815	823	832	rVB	737488	1207314	8.95%	1.766%
5	8.987	1014	1020	1037	rVB	1298649	2356134	17.47%	3.446%
6	9.428	1088	1095	1100	rBV	89993	151032	1.12%	0.221%
7	10.628	1289	1299	1305	rBV	903943	1640448	12.16%	2.399%
8	10.681	1305	1308	1316	rVB	80974	146039	1.08%	0.214%
9	11.339	1409	1420	1425	rBV9	61335	163546	1.21%	0.239%
10	11.669	1470	1476	1485	rBV	182618	373941	2.77%	0.547%
11	12.051	1536	1541	1553	rBV10	33876	135485	1.00%	0.198%
12	13.016	1700	1705	1710	rVV	285020	421775	3.13%	0.617%
13	13.092	1711	1718	1729	rVV	3617965	5584582	41.41%	8.168%
14	13.398	1766	1770	1778	rBV5	61859	144916	1.07%	0.212%
15	13.633	1804	1810	1817	rBV2	84379	240908	1.79%	0.352%
16	13.792	1832	1837	1841	rBV2	128612	229834	1.70%	0.336%
17	13.892	1850	1854	1858	rVB2	139681	184598	1.37%	0.270%
18	13.963	1858	1866	1870	rBV2	413438	615713	4.57%	0.901%
19	14.304	1920	1924	1931	rVB5	135785	239236	1.77%	0.350%
20	14.375	1931	1936	1941	rBV6	70879	143045	1.06%	0.209%
21	14.469	1944	1952	1959	rBV	1412308	2317197	17.18%	3.389%
22	14.875	2017	2021	2027	rVB3	195451	307841	2.28%	0.450%
23	14.945	2030	2033	2038	rVB	137731	193806	1.44%	0.283%
24	15.004	2038	2043	2050	rBV5	170124	302739	2.24%	0.443%
25	15.569	2134	2139	2143	rVB5	94955	167897	1.24%	0.246%
26	15.739	2163	2168	2175	rVB	409019	626385	4.64%	0.916%
27	15.892	2190	2194	2198	rBV6	72384	152698	1.13%	0.223%
28	15.963	2200	2206	2214	rVV	2957592	4674032	34.65%	6.836%
29	16.222	2242	2250	2254	rBV2	688776	1190848	8.83%	1.742%
30	16.310	2262	2265	2268	rBV2	115866	178067	1.32%	0.260%
31	16.580	2308	2311	2316	rBV4	91231	149873	1.11%	0.219%
32	17.045	2386	2390	2400	rVB	440023	771058	5.72%	1.128%
33	17.227	2415	2421	2425	rBV	1707610	2509831	18.61%	3.671%
34	17.269	2425	2428	2434	rVB	199902	299735	2.22%	0.438%
35	18.121	2570	2573	2584	rVB3	296532	598762	4.44%	0.876%
36	19.239	2759	2763	2768	rBV	360855	490952	3.64%	0.718%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008951.D
Acq On : 27 Jan 2022 18:04
Operator : CG/JU
Sample : N1284-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-1

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.527	2809	2812	2815	rBV	221364	246415	1.83%	0.360%
38	19.592	2820	2823	2832	rVB	330226	587927	4.36%	0.860%
39	19.786	2851	2856	2863	rVB	6265556	7684116	56.97%	11.239%
40	19.998	2889	2892	2898	rVB	293158	342695	2.54%	0.501%
41	21.039	3066	3069	3077	rVB3	315109	451484	3.35%	0.660%
42	21.227	3098	3101	3107	rVB	1037187	1161308	8.61%	1.699%
43	21.315	3111	3116	3121	rBV	2300913	3336331	24.74%	4.880%
44	22.121	3251	3253	3263	rVB3	486071	714618	5.30%	1.045%
45	23.727	3520	3526	3535	rVB2	1717711	3414761	25.32%	4.995%
46	26.268	3948	3958	3970	rBV	4403553	13487521	100.00%	19.728%

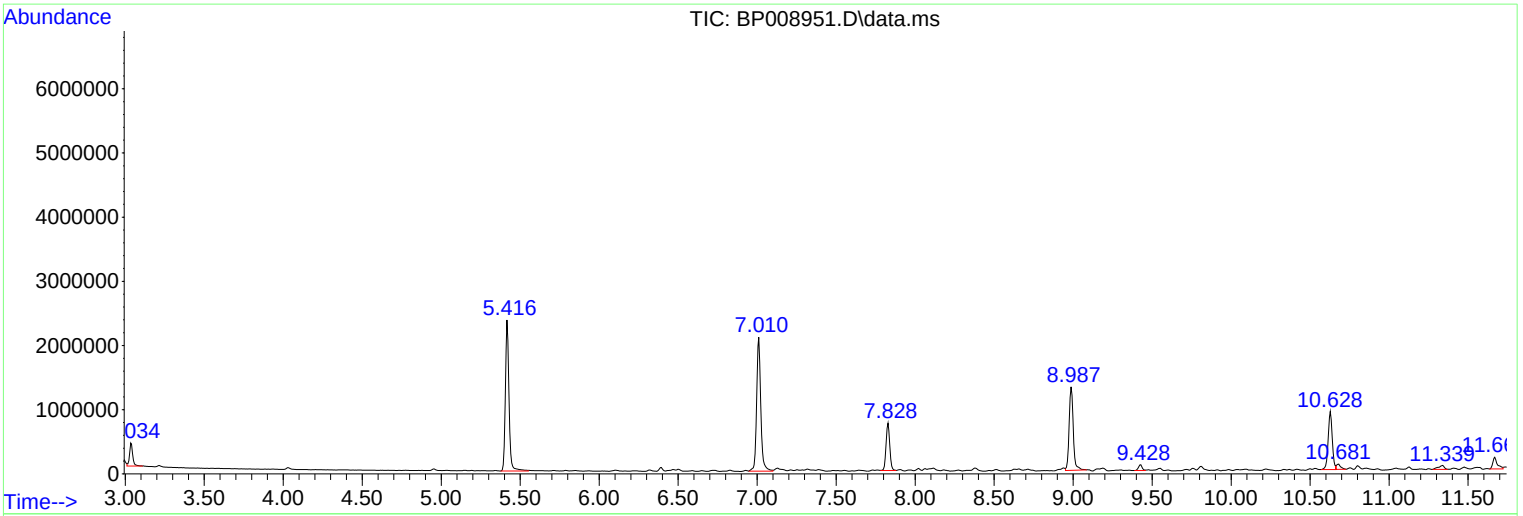
Sum of corrected areas: 68368800

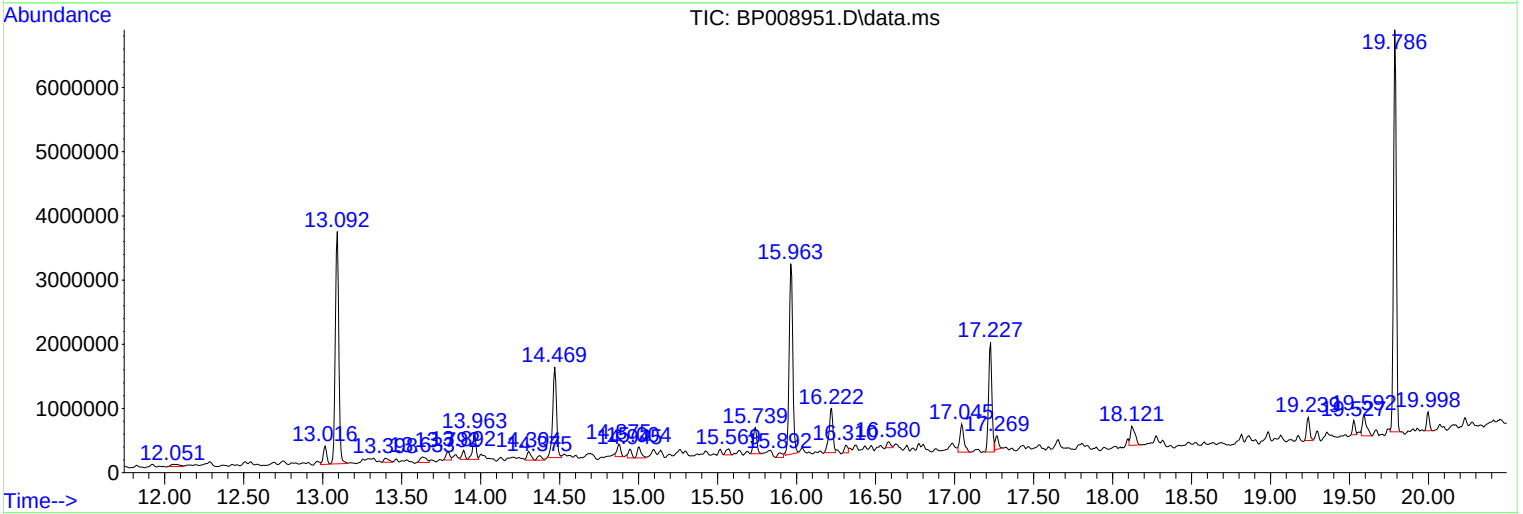
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008951.D
Acq On : 27 Jan 2022 18:04
Operator : CG/JU
Sample : N1284-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

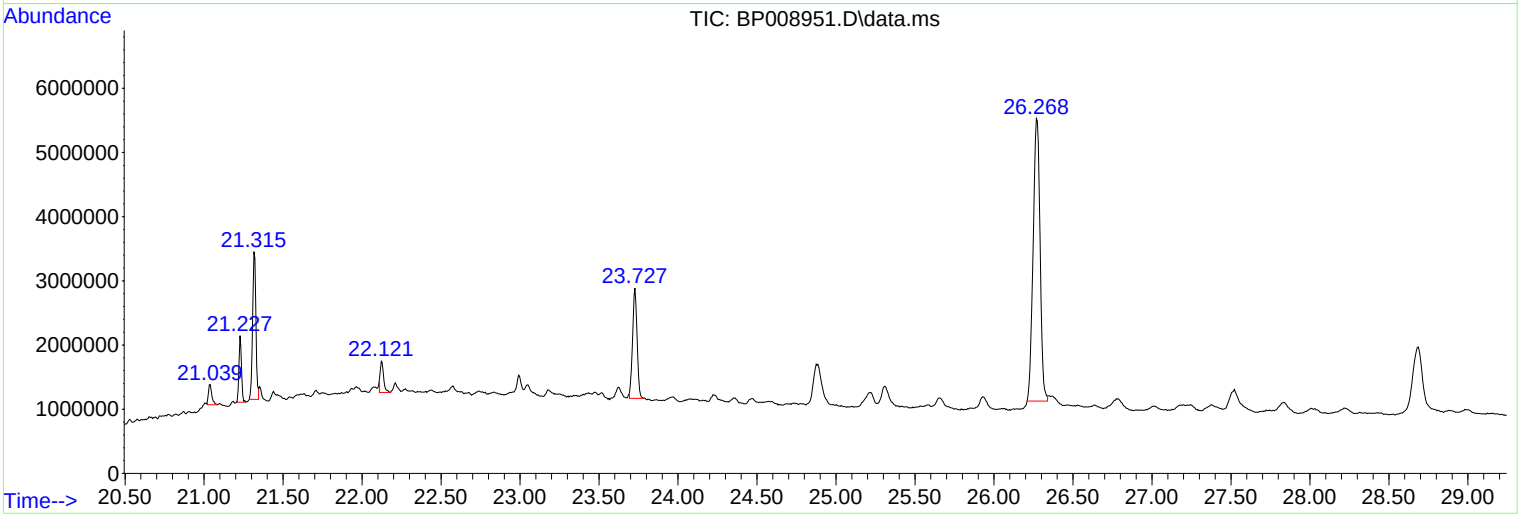
Instrument :
BNA_P
ClientSampleId :
S-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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_P\Data\BP012722\
Data File : BP008951.D
Acq On : 27 Jan 2022 18:04
Operator : CG/JU
Sample : N1284-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

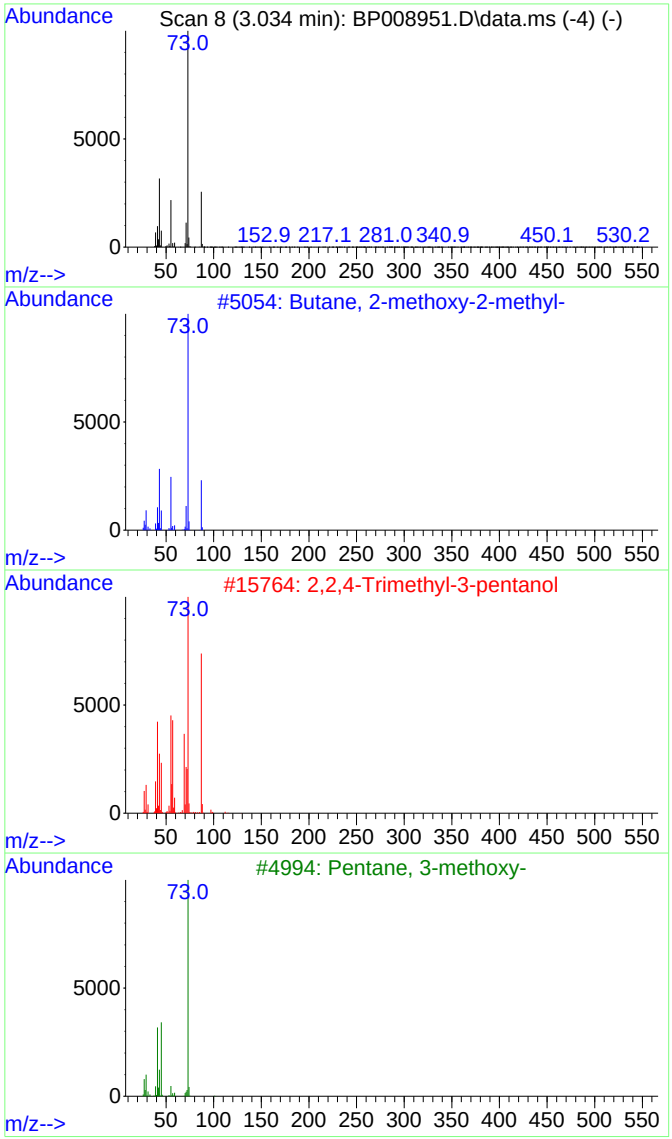
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

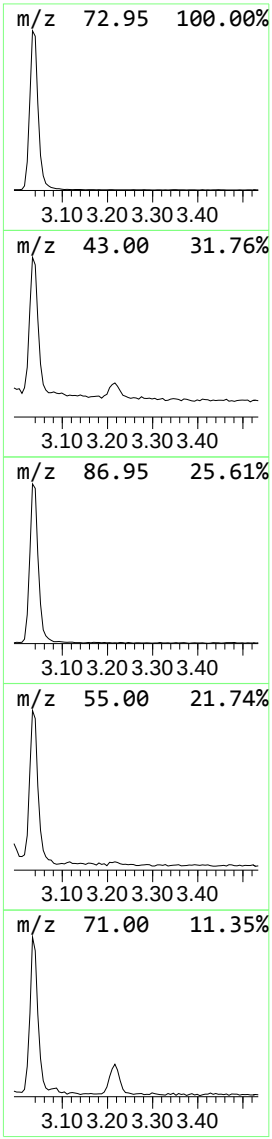
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	8.31 ng	501433	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008951.D
Acq On : 27 Jan 2022 18:04
Operator : CG/JU
Sample : N1284-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-1

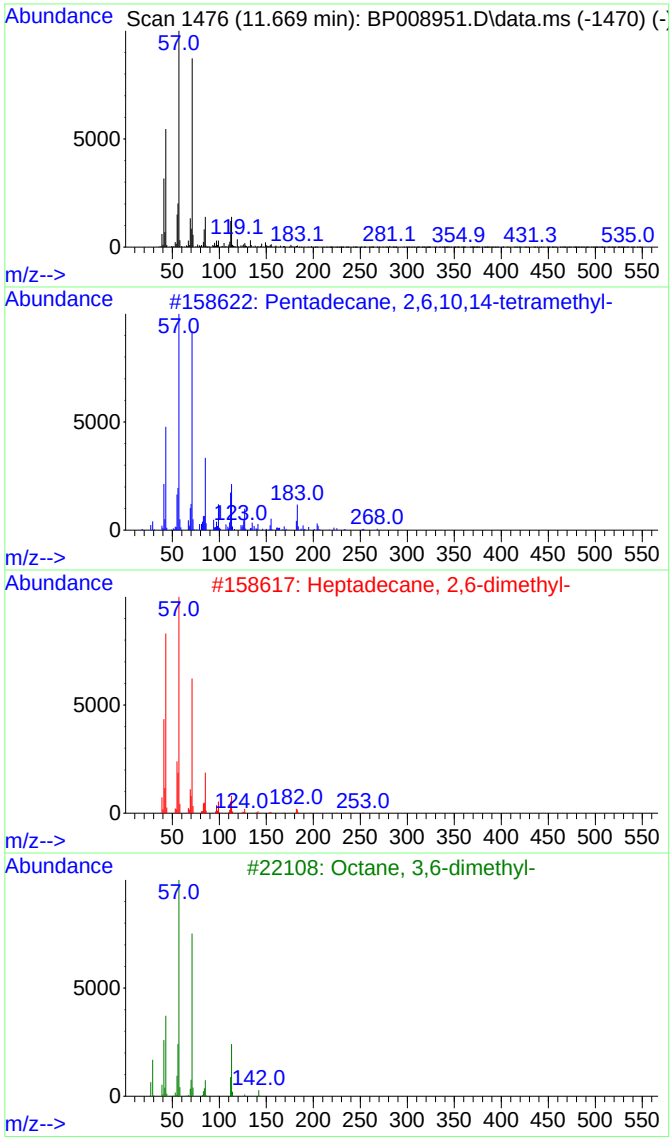
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

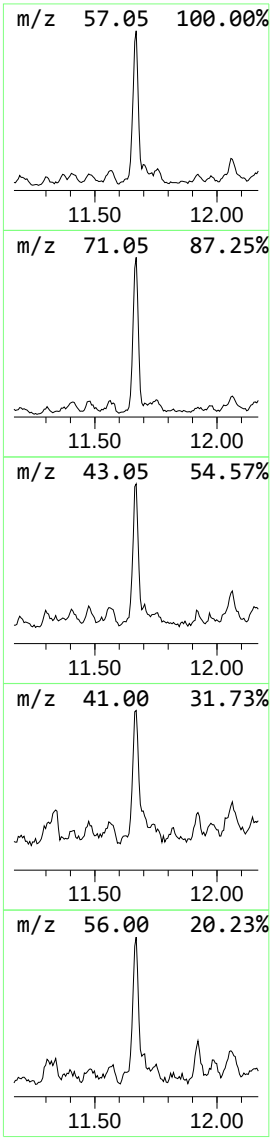
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentadecane, 2,6,10,14-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.669	4.56 ng	373941	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008951.D
Acq On : 27 Jan 2022 18:04
Operator : CG/JU
Sample : N1284-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

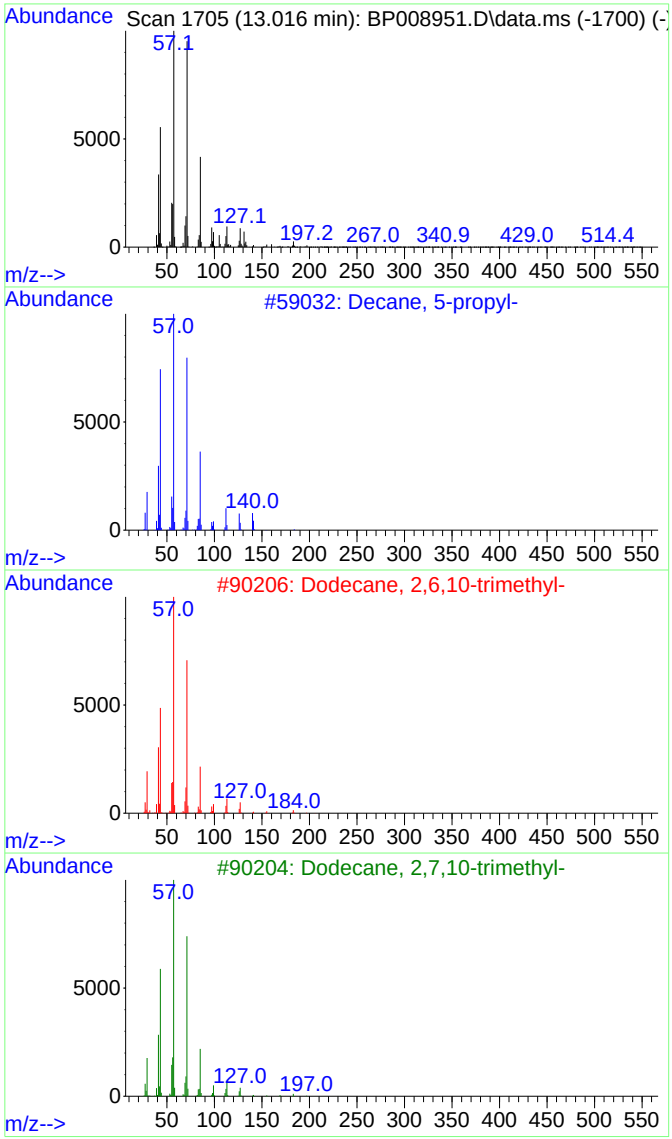
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

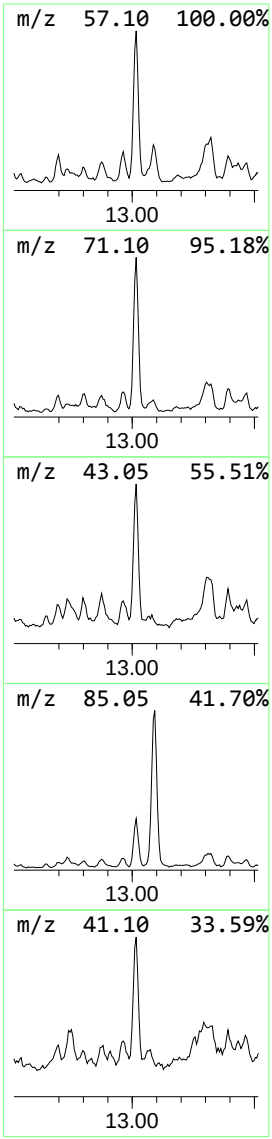
****

Peak Number 3 Decane, 5-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	3.64 ng	421775	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	72
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008951.D
Acq On : 27 Jan 2022 18:04
Operator : CG/JU
Sample : N1284-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

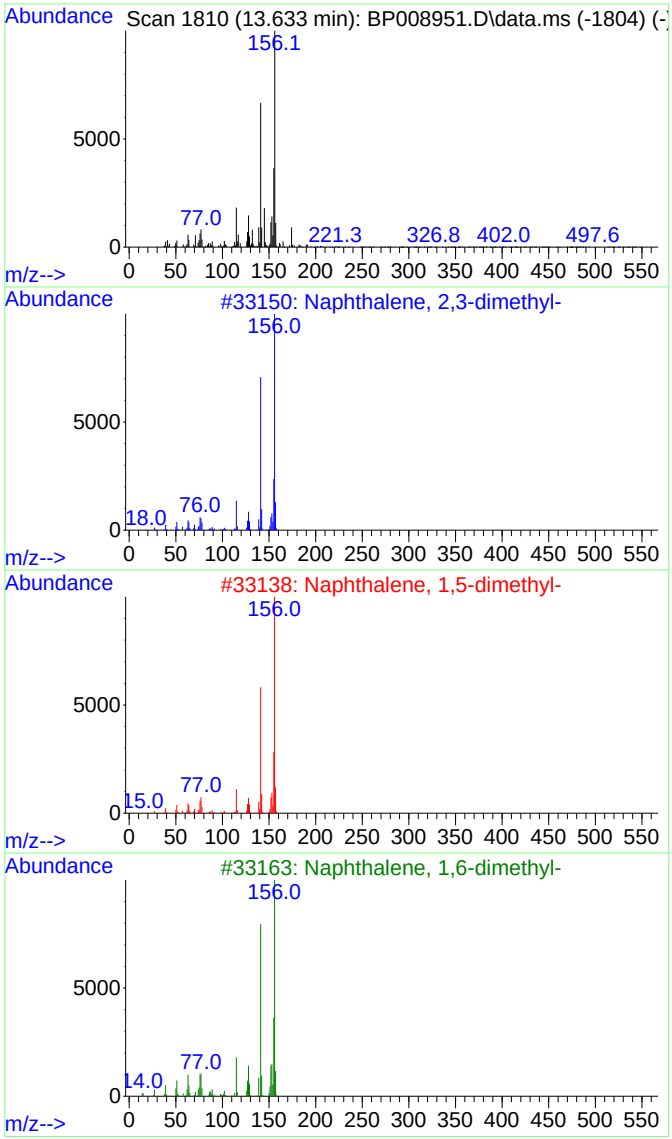
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

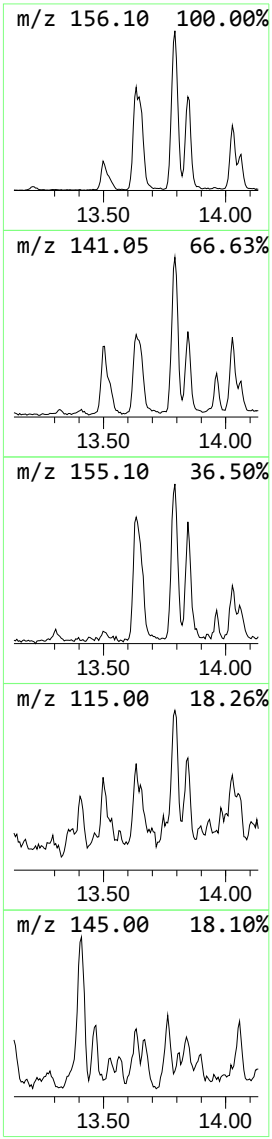
****

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	2.08 ng	240908	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008951.D
Acq On : 27 Jan 2022 18:04
Operator : CG/JU
Sample : N1284-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

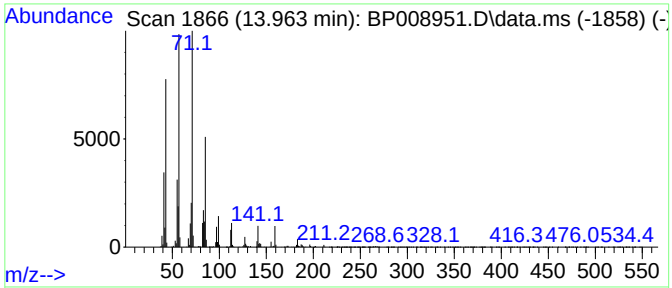
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

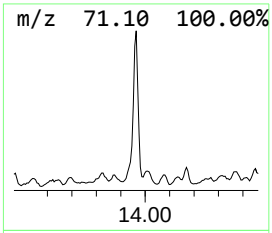
****

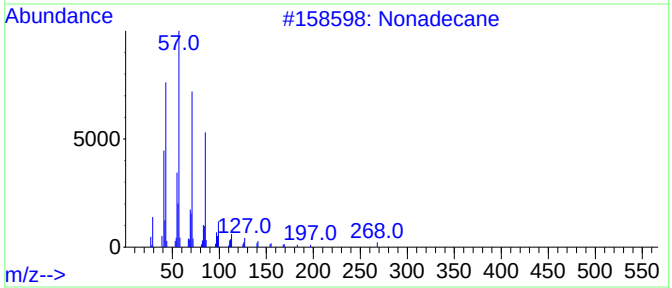
Peak Number 5 Nonadecane Concentration Rank 6

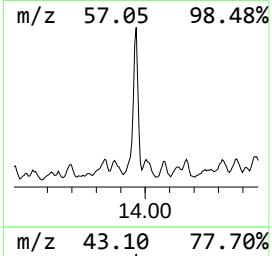
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	5.31 ng	615713	Acenaphthene-d10	14.469

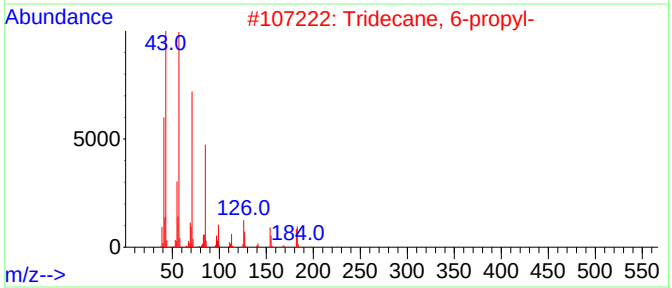
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
3	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	83
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
5	Hexadecane	226	C16H34	000544-76-3	80

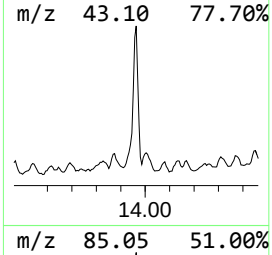


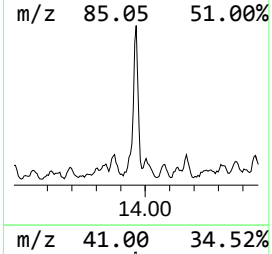


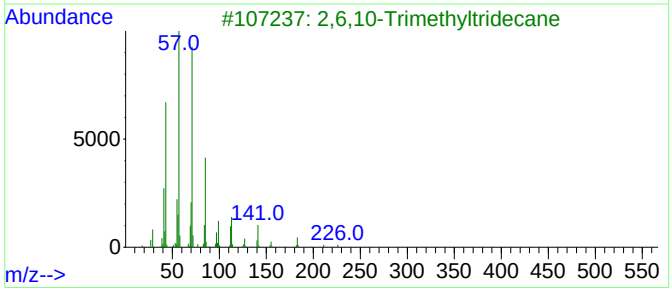


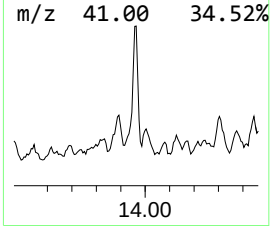












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008951.D
Acq On : 27 Jan 2022 18:04
Operator : CG/JU
Sample : N1284-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-1

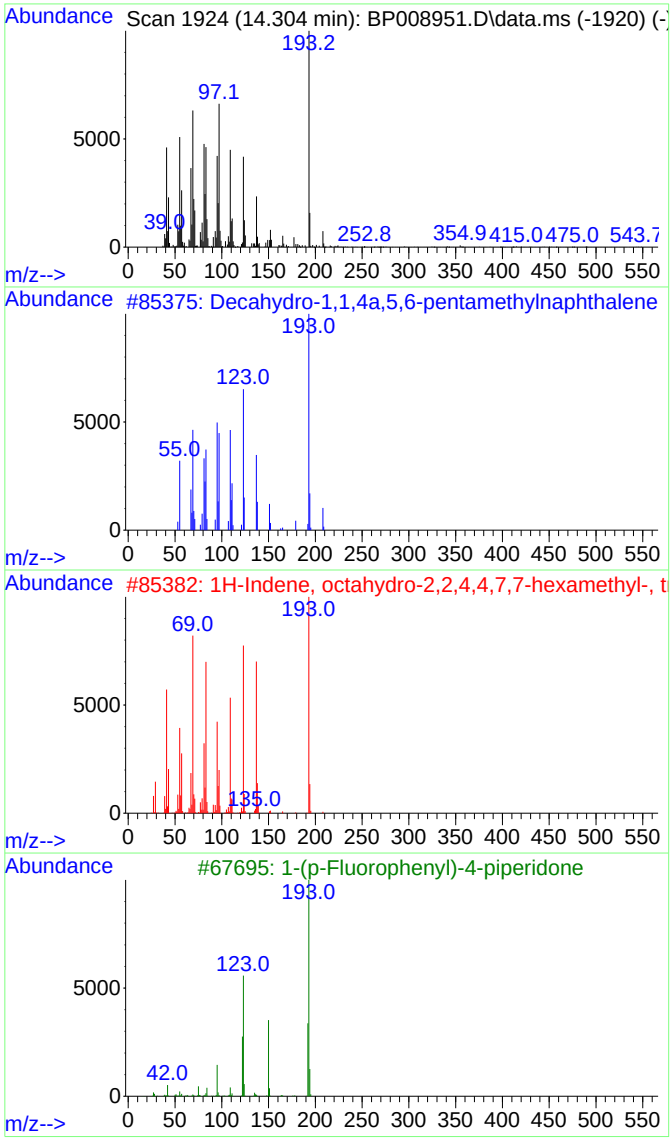
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

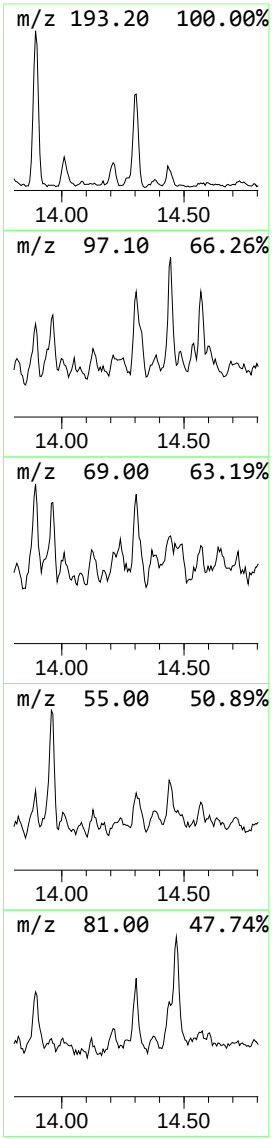
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.304	2.06 ng	239236	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	58
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
4	2-Phenylindolizine	193	C14H11N	025379-20-8	35
5	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008951.D
Acq On : 27 Jan 2022 18:04
Operator : CG/JU
Sample : N1284-01
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Instrument :
BNA_P
ClientSampleId :
S-1

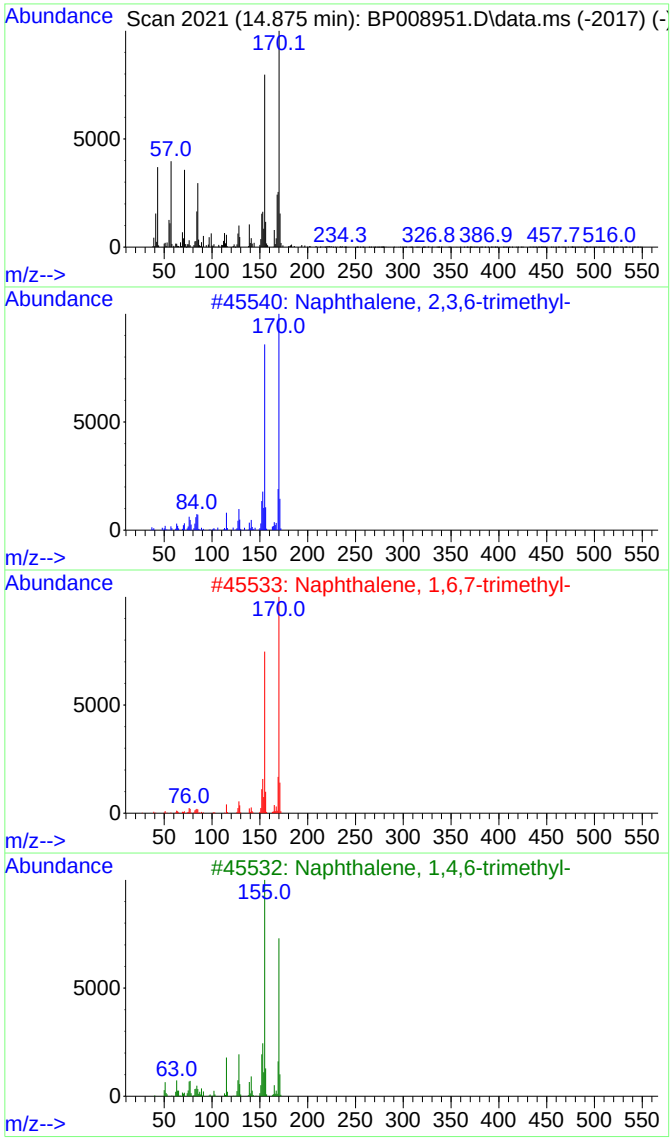
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

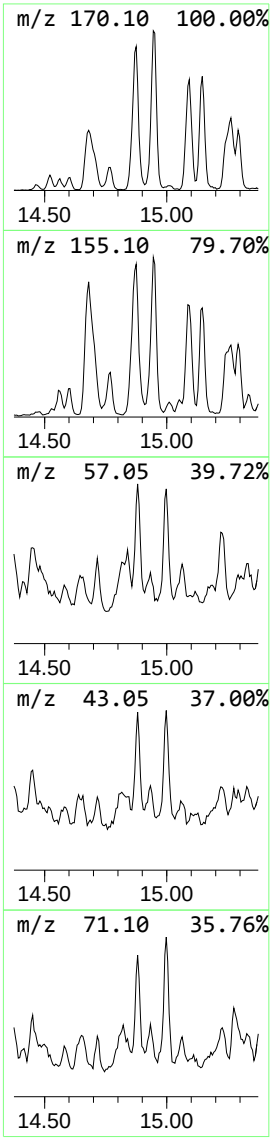
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.875	2.66 ng	307841	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	74
5	2H-imidazole-2-thione, 5-(1,1-di...	170	C8H14N2S	1010404-59-0	59





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Data File : BP008951.D
Acq On : 27 Jan 2022 18:04
Operator : CG/JU
Sample : N1284-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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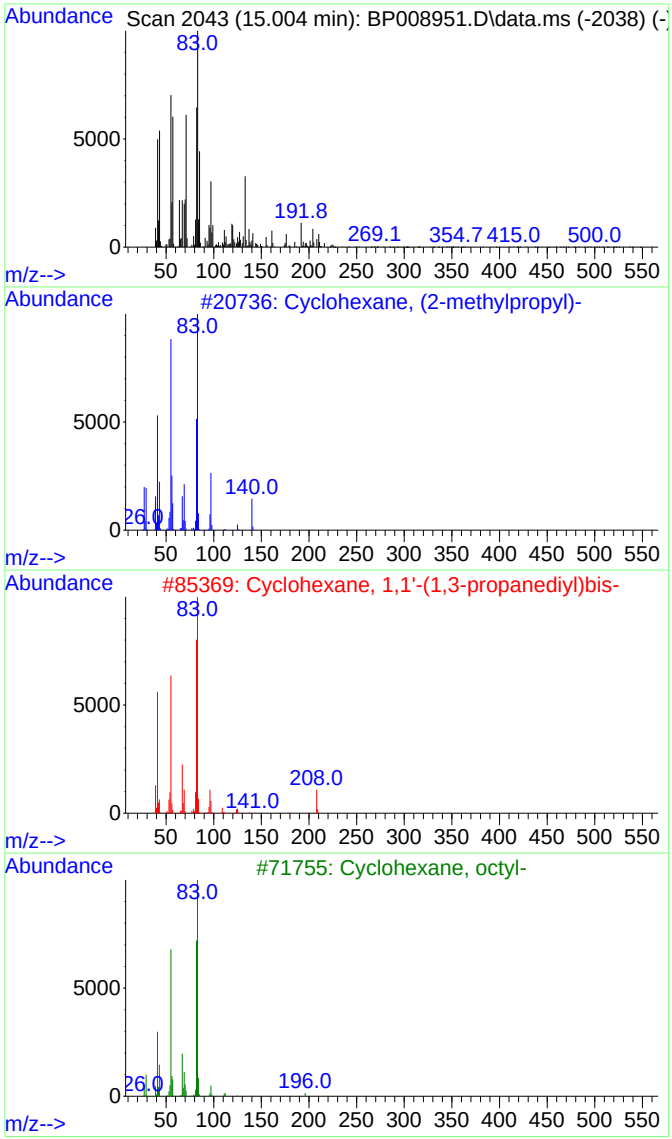
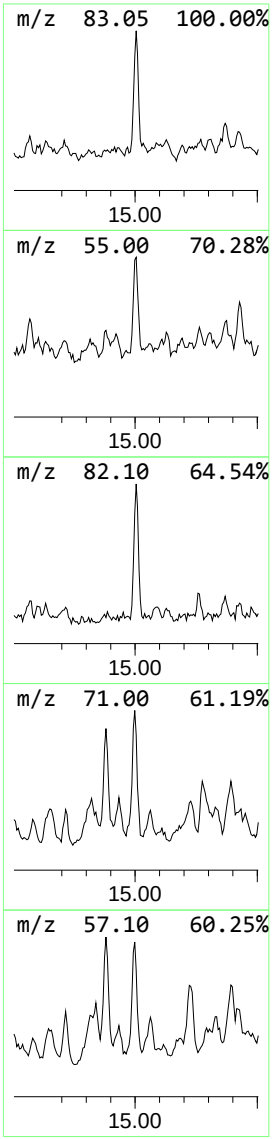
Peak Number 8 unknown15.004 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	2.61 ng	302739	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
2	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	38
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	38
4	Heptylcyclohexane	182	C13H26	005617-41-4	35
5	n-Nonylcyclohexane	210	C15H30	002883-02-5	35





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Sample : N1284-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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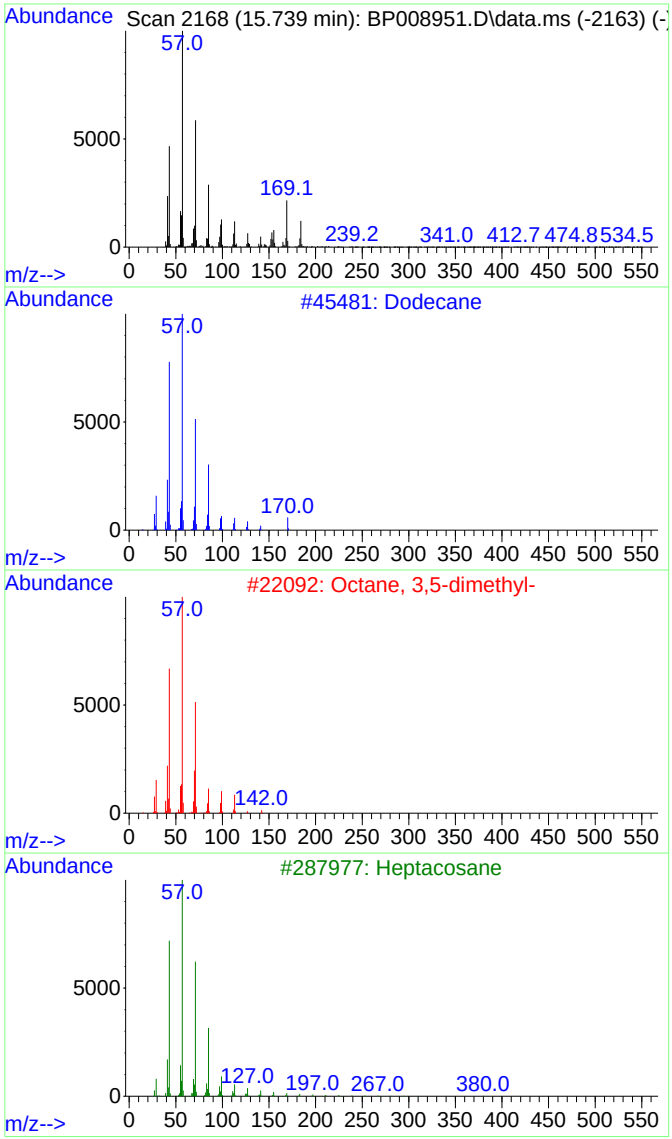
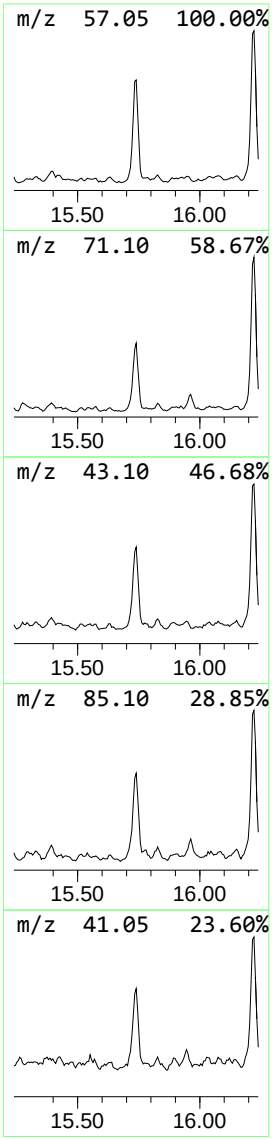
Peak Number 9 Dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	5.41 ng	626385	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	76
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
3	Heptacosane	380	C27H56	000593-49-7	53
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52
5	Hexadecane	226	C16H34	000544-76-3	52





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Sample : N1284-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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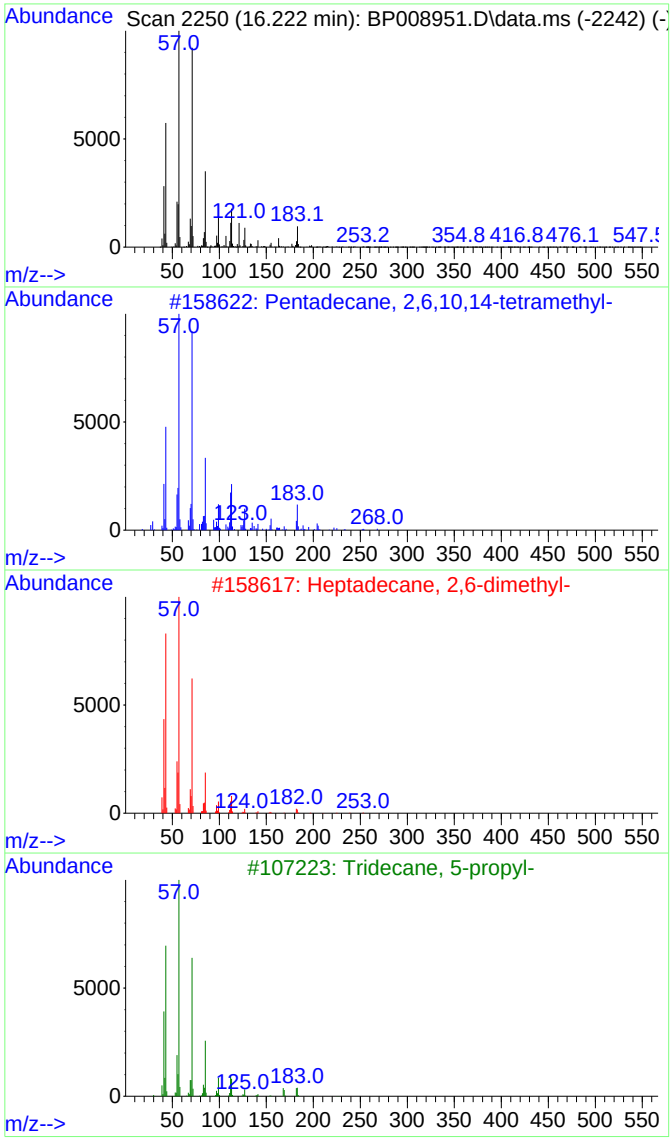
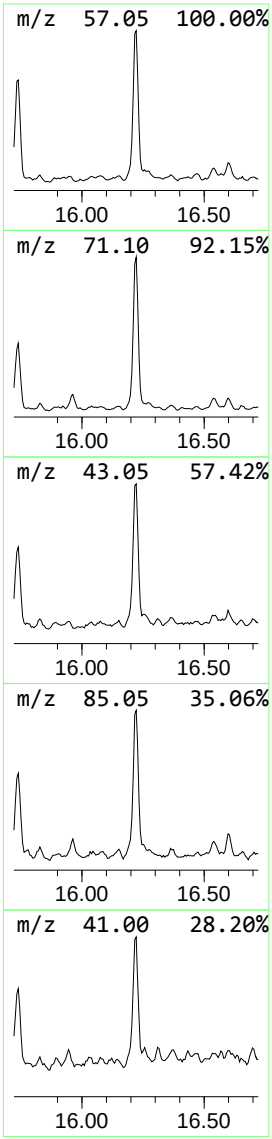
Peak Number 10 Heptadecane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.222	9.49 ng	1190850	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	93
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	81
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	81
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	70





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Operator : CG/JU
Sample : N1284-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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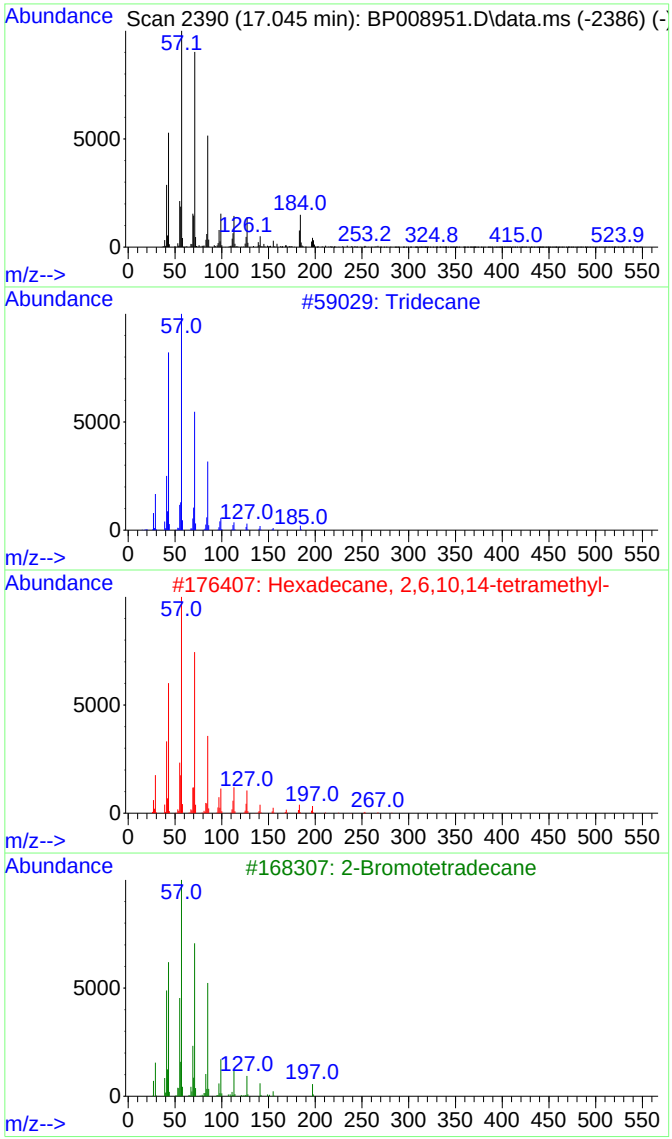
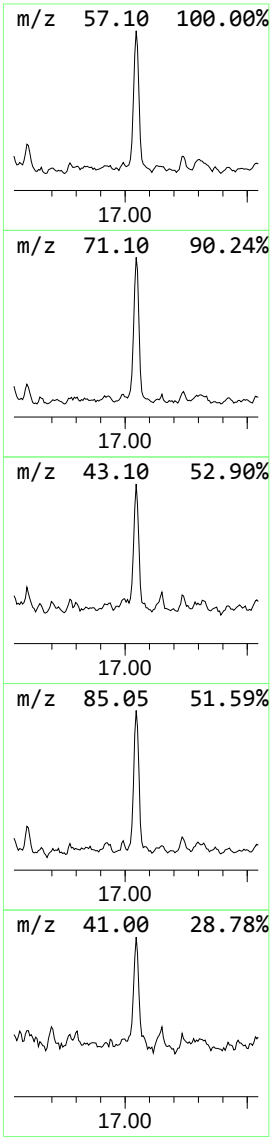
Peak Number 11 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	6.14 ng	771058	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83





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Acq On : 27 Jan 2022 18:04
Operator : CG/JU
Sample : N1284-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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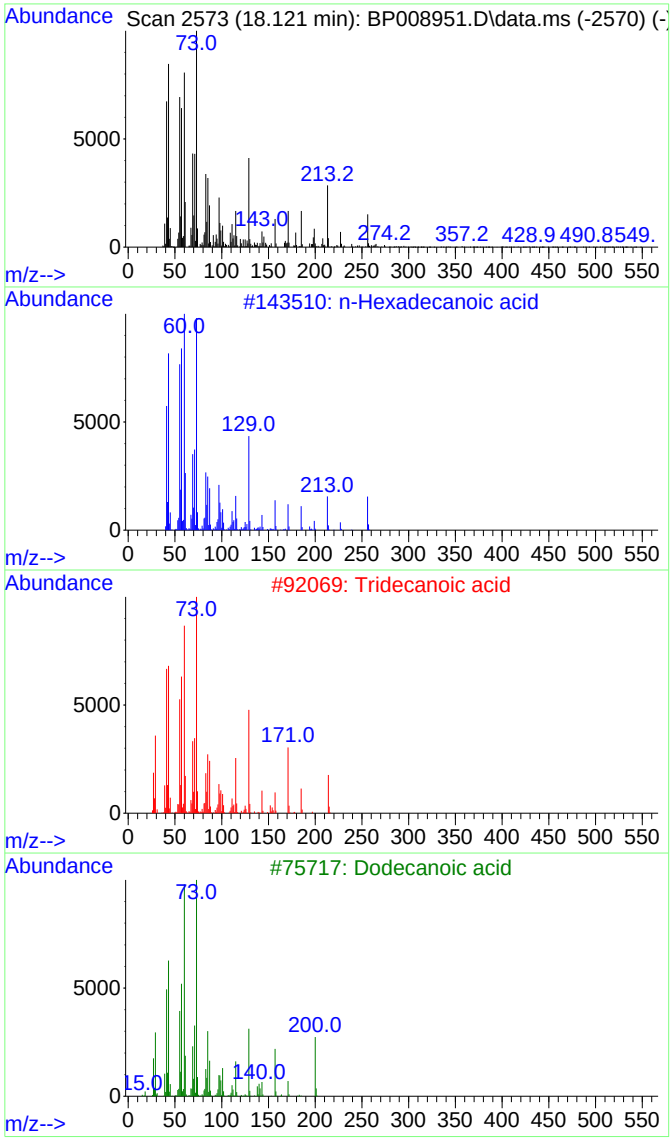
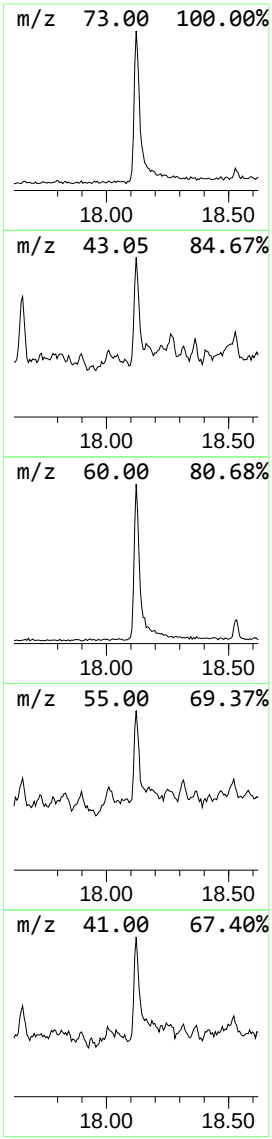
Peak Number 12 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	4.77 ng	598762	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Dodecanoic acid	200	C12H24O2	000143-07-7	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





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Operator : CG/JU
Sample : N1284-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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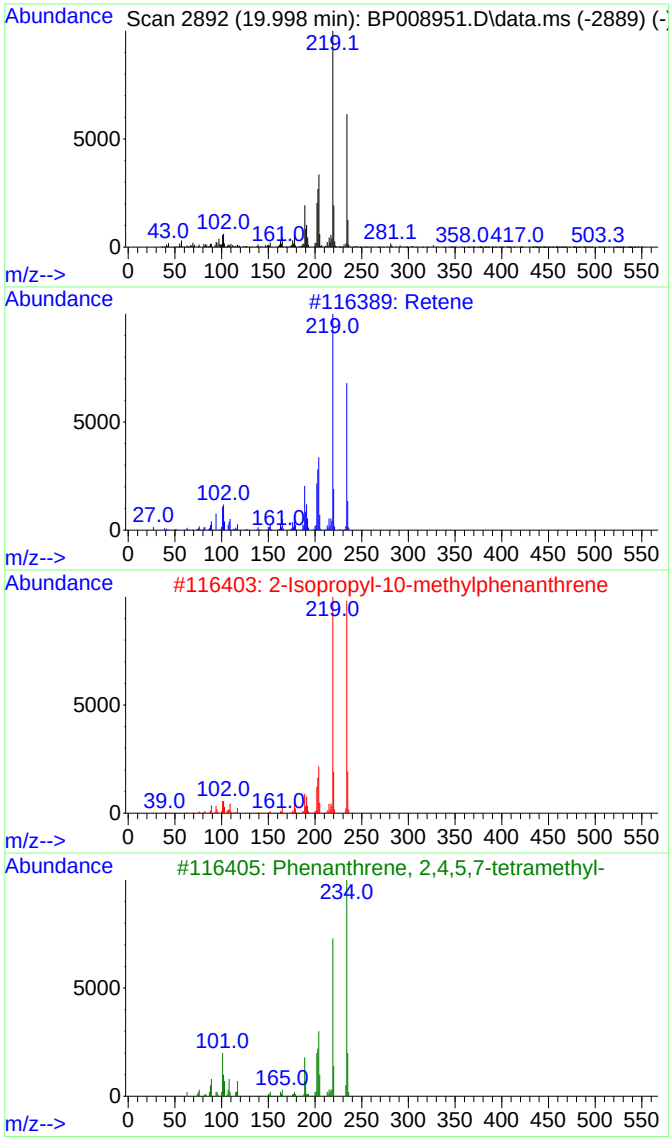
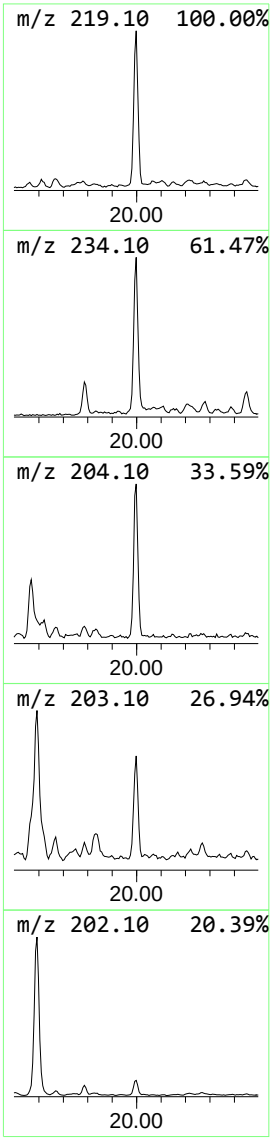
Peak Number 13 Retene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.998	2.05 ng	342695	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
3	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	70
4	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	58
5	4-(1H-Inden-1-ylidenemethyl)phen...	219	C16H13N	000487-61-6	53





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Operator : CG/JU
Sample : N1284-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
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TIC Library : C:\Database\NIST20.L
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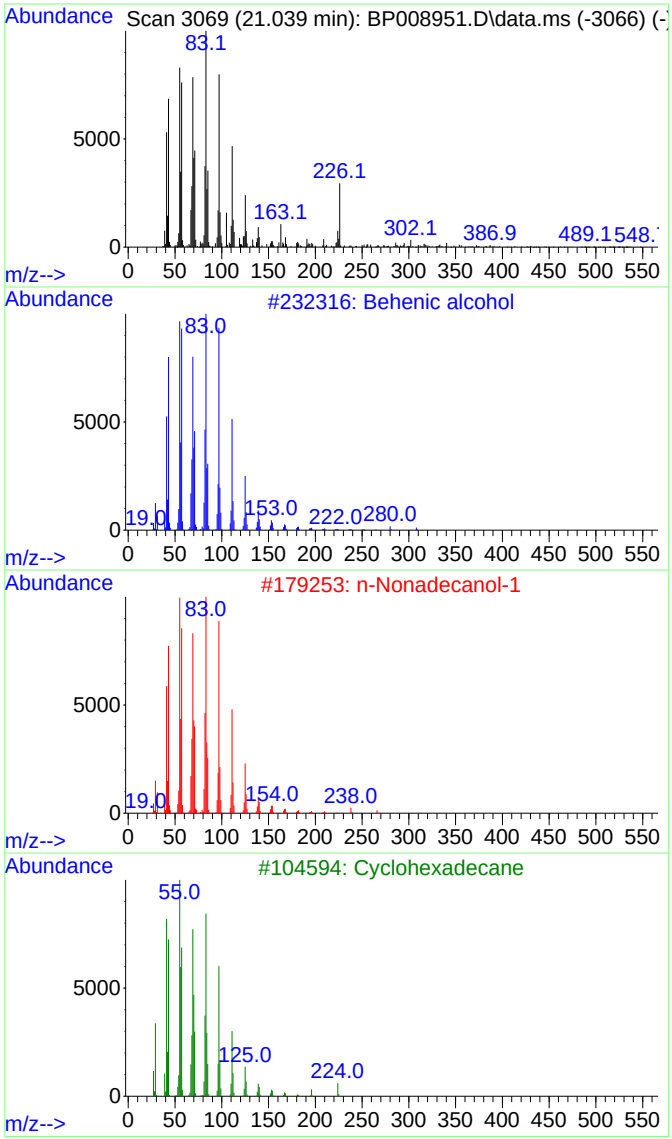
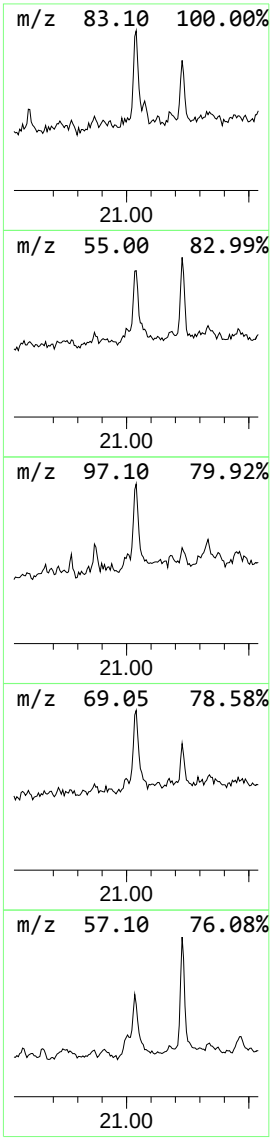
Peak Number 14 Behenic alcohol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	2.71 ng	451484	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Cyclohexadecane	224	C16H32	000295-65-8	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91





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Sample : N1284-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
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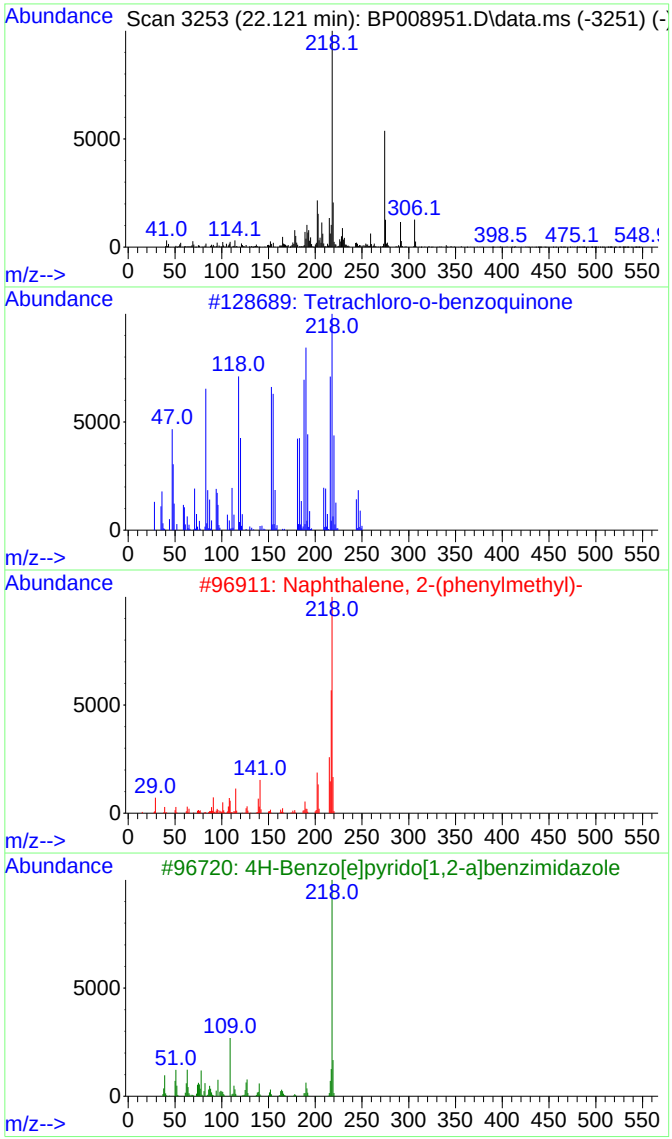
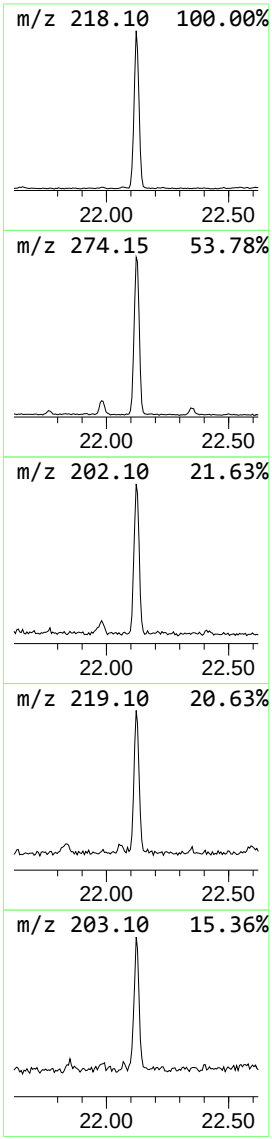
Peak Number 15 Tetrachloro-o-benzoquinone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.121	4.28 ng	714618	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloro-o-benzoquinone	244	C6Cl4O2	002435-53-2	56
2	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	46
3	4H-Benzo[e]pyrido[1,2-a]benzimid...	218	C15H10N2	000239-25-8	43
4	Eseroline, 3a-desmethyl-5-O-methyl-	218	C13H18N2O	1000124-27-4	38
5	2,4-Diethoxyquinazoline	218	C12H14N2O2	000611-65-4	38





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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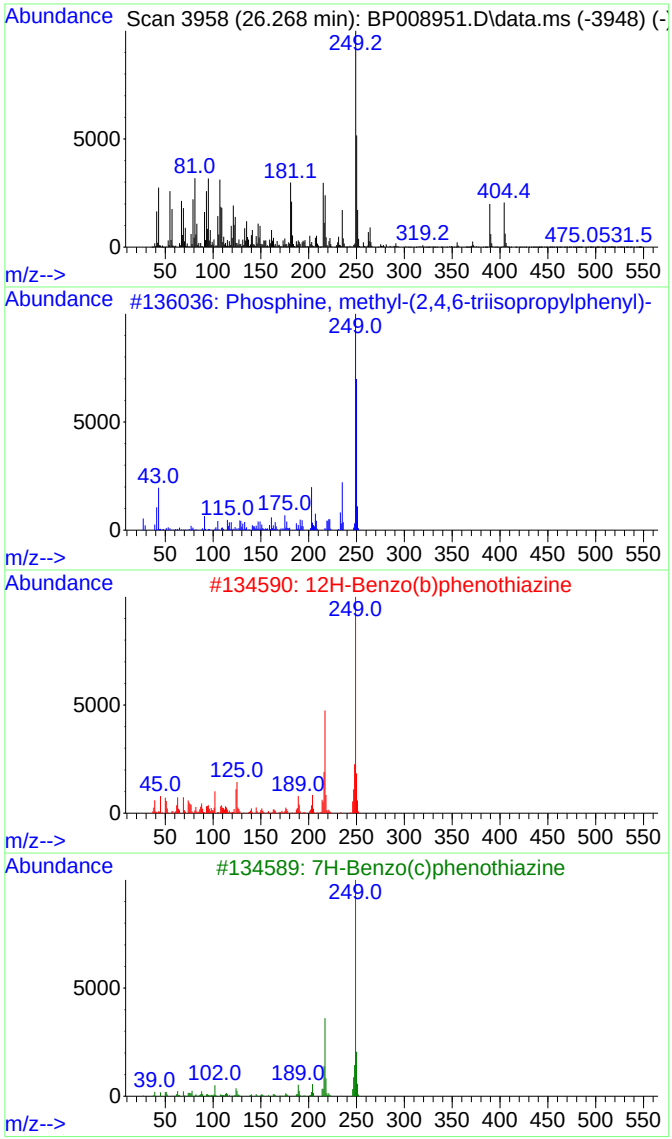
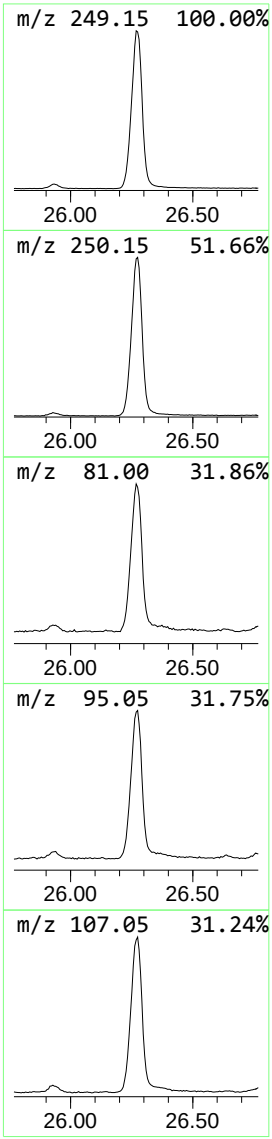
Peak Number 16 unknown26.268 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.268	79.00 ng	13487500	Perylene-d12	23.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	49
2	12H-Benzo(b)phenothiazine	249	C16H11NS	000258-08-2	43
3	7H-Benzo(c)phenothiazine	249	C16H11NS	000226-06-2	43
4	12H-Benzo[a]phenothiazine	249	C16H11NS	000225-83-2	43
5	Troger's base	250	C17H18N2	072151-03-2	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008951.D
Acq On : 27 Jan 2022 18:04
Operator : CG/JU
Sample : N1284-01
Misc :
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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
Butane, 2-metho...	3.034	8.3	ng	501433	1	7.828	1207310	20.0
Pentadecane, 2,...	11.669	4.6	ng	373941	2	10.628	1640450	20.0
Decane, 5-propyl-	13.016	3.6	ng	421775	3	14.469	2317200	20.0
Naphthalene, 2,...	13.634	2.1	ng	240908	3	14.469	2317200	20.0
Nonadecane	13.963	5.3	ng	615713	3	14.469	2317200	20.0
Decahydro-1,1,4...	14.304	2.1	ng	239236	3	14.469	2317200	20.0
Naphthalene, 2,...	14.875	2.7	ng	307841	3	14.469	2317200	20.0
unknown15.004	15.004	2.6	ng	302739	3	14.469	2317200	20.0
Dodecane	15.739	5.4	ng	626385	3	14.469	2317200	20.0
Heptadecane, 2,...	16.222	9.5	ng	1190850	4	17.227	2509830	20.0
Tridecane	17.045	6.1	ng	771058	4	17.227	2509830	20.0
n-Hexadecanoic ...	18.122	4.8	ng	598762	4	17.227	2509830	20.0
Retene	19.998	2.0	ng	342695	5	21.315	3336330	20.0
Behenic alcohol	21.039	2.7	ng	451484	5	21.315	3336330	20.0
Tetrachloro-o-b...	22.121	4.3	ng	714618	5	21.315	3336330	20.0
unknown26.268	26.268	79.0	ng	13487500	6	23.727	3414760	20.0