LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009122.D
Acq On : 11 Feb 2022 20:11
Operator : CG/JU
Sample : N1427-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VAULT-03-WASTE

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009122.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	402	408	435	rBV	2748036	4881838	36.00%	2.965%
2	6.987	673	680	707	rVB	2922578	5454096	40.22%	3.313%
3	7.793	808	817	826	rBV	844095	1476702	10.89%	0.897%
4	8.957	1007	1015	1024	rBV	1973973	3530003	26.03%	2.144%
5	10.587	1282	1292	1297	rBV	1230609	2302367	16.98%	1.399%
6	10.640	1297	1301	1309	rVB	479314	873748	6.44%	0.531%
7	11.287	1401	1411	1415	rBV7	58216	148755	1.10%	0.090%
8	11.622	1463	1468	1473	rBV3	115582	232227	1.71%	0.141%
9	12.022	1530	1536	1541	rBV	369091	601213	4.43%	0.365%
10	12.139	1551	1556	1562	rBV6	102386	169908	1.25%	0.103%
11	12.257	1571	1576	1582	rVB	282044	540569	3.99%	0.328%
12	12.328	1583	1588	1594	rBV3	93908	192902	1.42%	0.117%
13	12.475	1607	1613	1622	rBV	181693	436902	3.22%	0.265%
14	12.651	1638	1643	1647	rBV4	81205	170637	1.26%	0.104%
15	12.834	1671	1674	1677	rBV2	93965	155928	1.15%	0.095%
16	12.922	1685	1689	1694	rBV4	164287	304369	2.24%	0.185%
17	12.975	1694	1698	1702	rVB	265455	365186	2.69%	0.222%
18	13.057	1703	1712	1722	rBV	6132093	9717460	71.67%	5.903%
19	13.216	1735	1739	1742	rBV	230214	350384	2.58%	0.213%
20	13.263	1743	1747	1754	rVB	1080252	1579172	11.65%	0.959%
21	13.357	1760	1763	1768	rBV4	116175	237577	1.75%	0.144%
22	13.757	1827	1831	1834	rBV2	320710	544055	4.01%	0.330%
23	13.851	1843	1847	1851	rVB	651244	877430	6.47%	0.533%
24	13.922	1855	1859	1863	rVV2	951615	1291876	9.53%	0.785%
25	13.963	1863	1866	1875	rVB5	470186	1017644	7.51%	0.618%
26	14.039	1876	1879	1883	rBV2	194661	259160	1.91%	0.157%
27	14.169	1897	1901	1906	rBV3	439000	755038	5.57%	0.459%
28	14.263	1913	1917	1924	rVB	1359582	2101177	15.50%	1.276%
29	14.339	1925	1930	1935	rBV	2416347	3404609	25.11%	2.068%
30	14.433	1943	1946	1953	rVB	2356316	3414843	25.19%	2.074%
31	14.498	1954	1957	1960	rBV	394523	590006	4.35%	0.358%
32	14.839	2012	2015	2019	rVB	712998	915806	6.75%	0.556%
33	14.963	2032	2036	2043	rBV2	1380553	2112759	15.58%	1.283%
34	15.222	2077	2080	2085	rVB2	990678	1437731	10.60%	0.873%
35	15.298	2088	2093	2097	rBV	2618479	3392360	25.02%	2.061%
36	15.486	2121	2125	2128	rBV2	950316	1654665	12.20%	1.005%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009122.D
Acq On : 11 Feb 2022 20:11
Operator : CG/JU
Sample : N1427-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VAULT-03-WASTE

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.704	2159	2162	2167	rVB	1472980	2187203	16.13%	1.329%
38	15.857	2185	2188	2193	rBV3	565919	925203	6.82%	0.562%
39	15.939	2194	2202	2208	rBV2	4611385	8111352	59.82%	4.927%
40	16.163	2236	2240	2243	rBV2	4183640	6827365	50.35%	4.147%
41	16.963	2372	2376	2380	rBV	3259262	4304957	31.75%	2.615%
42	17.016	2381	2385	2395	rVB	3260378	5185215	38.24%	3.150%
43	17.198	2412	2416	2419	rBV	2753361	4009612	29.57%	2.436%
44	17.239	2419	2423	2433	rVB	3935054	6452107	47.59%	3.919%
45	17.704	2498	2502	2507	rVB	3260052	4208445	31.04%	2.556%
46	18.374	2613	2616	2621	rBV	2438258	3290026	24.26%	1.999%
47	18.986	2717	2720	2724	rVB	1728795	2190005	16.15%	1.330%
48	19.216	2754	2759	2765	rVB	6291639	8953500	66.03%	5.439%
49	19.568	2812	2819	2827	rVB	4866414	9375575	69.15%	5.695%
50	19.763	2848	2852	2857	rVB	10075909	13559008	100.00%	8.236%
51	21.292	3106	3112	3116	rBV2	4333529	8784759	64.79%	5.336%
52	21.333	3116	3119	3127	rVB	2615992	3376779	24.90%	2.051%
53	21.410	3128	3132	3136	rBV	2637116	3437994	25.36%	2.088%
54	22.962	3390	3396	3401	rBV	1482438	3688096	27.20%	2.240%
55	23.474	3480	3483	3494	rVB	1015105	1978559	14.59%	1.202%
56	23.580	3496	3501	3509	rVB	1590678	3367302	24.83%	2.045%
57	23.686	3514	3519	3525	rBV2	1523464	2919414	21.53%	1.773%

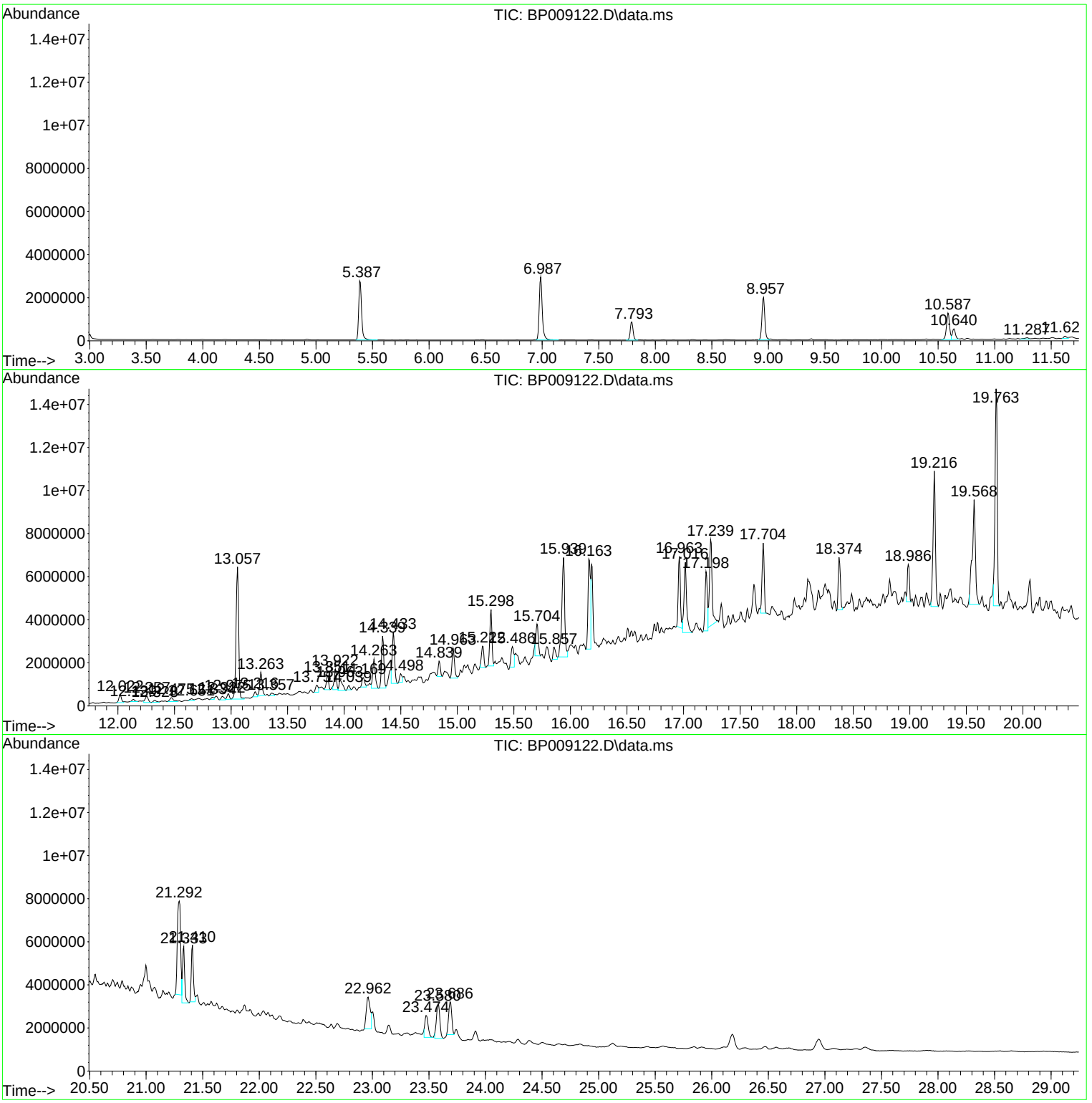
Sum of corrected areas: 164623578

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009122.D
Acq On : 11 Feb 2022 20:11
Operator : CG/JU
Sample : N1427-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VAULT-03-WASTE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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\BP021122\
Data File : BP009122.D
Acq On : 11 Feb 2022 20:11
Operator : CG/JU
Sample : N1427-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VAULT-03-WASTE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

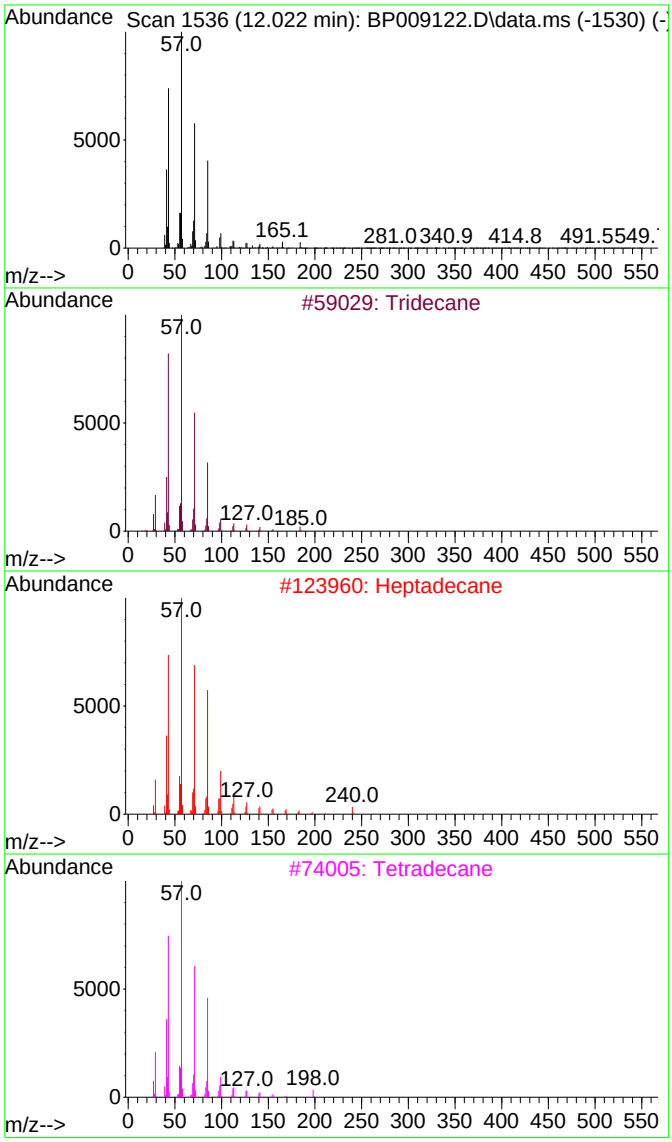
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

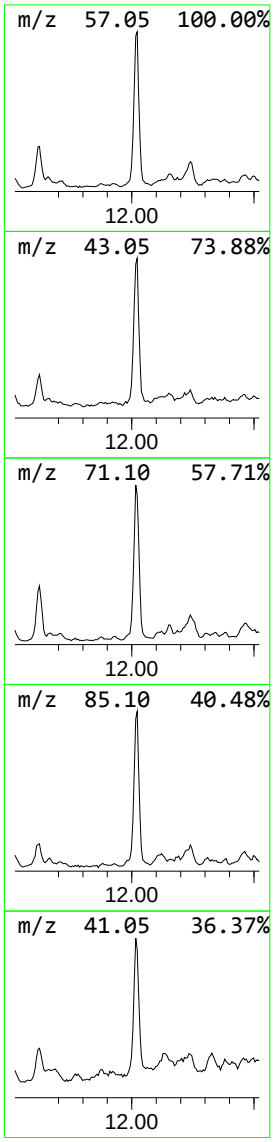
****

Peak Number 1 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	5.22 ng	601213	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009122.D
Acq On : 11 Feb 2022 20:11
Operator : CG/JU
Sample : N1427-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VAULT-03-WASTE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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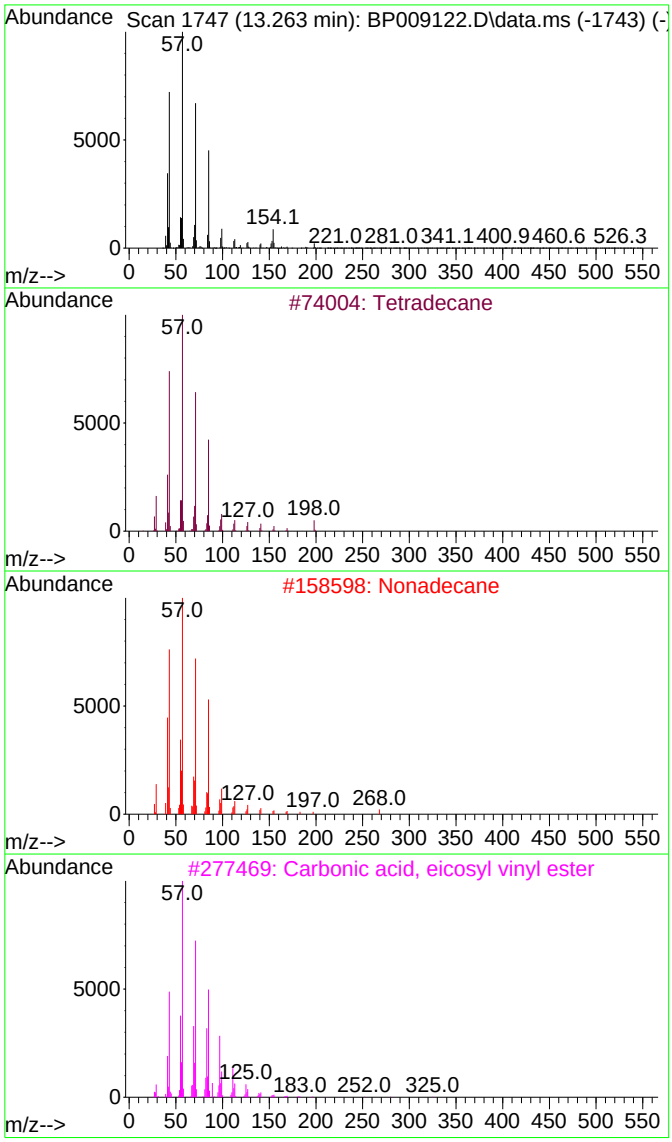
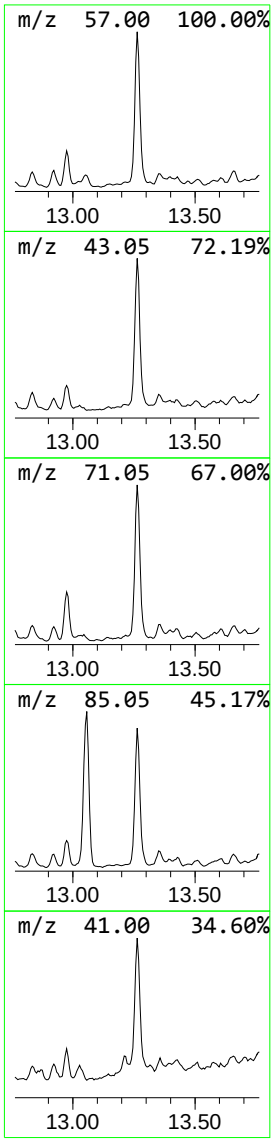
Peak Number 2 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	9.25 ng	1579170	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Nonadecane	268	C19H40	000629-92-5	80
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
4	Hexadecane	226	C16H34	000544-76-3	72
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009122.D
Acq On : 11 Feb 2022 20:11
Operator : CG/JU
Sample : N1427-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VAULT-03-WASTE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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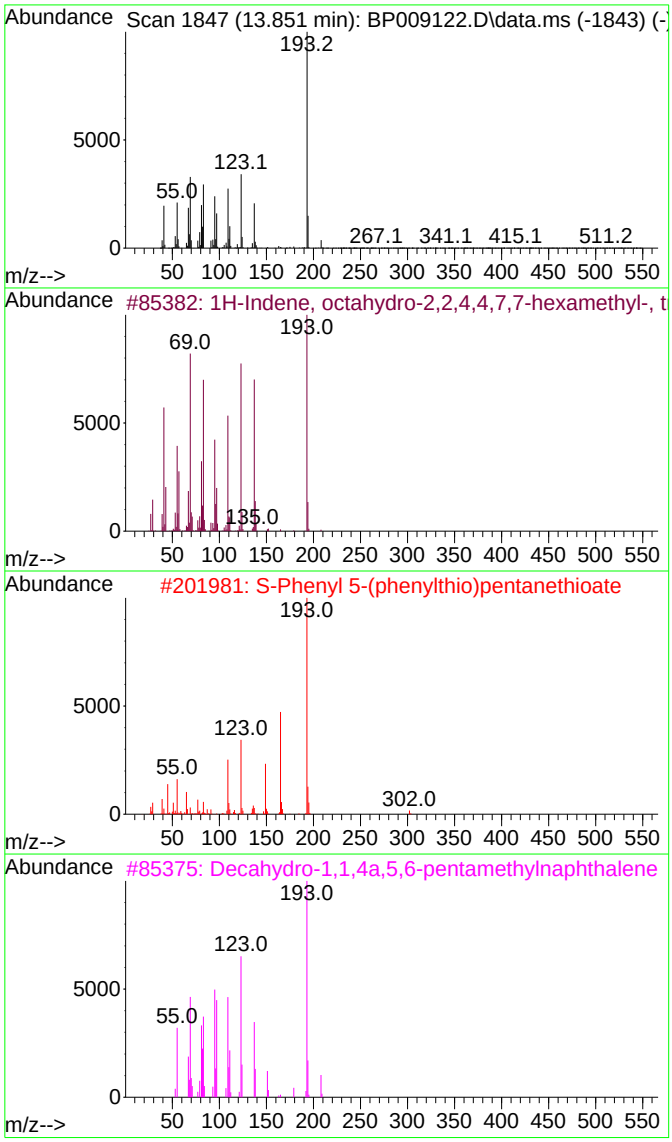
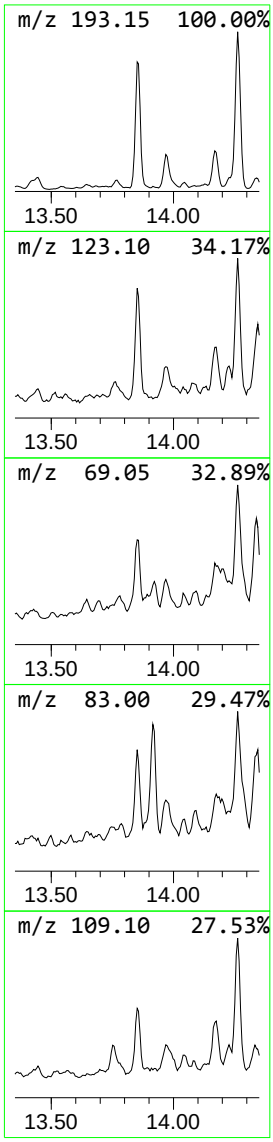
Peak Number 3 1H-Indene, octahydro-2,2,4,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	5.14 ng	877430	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	56
2	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	28
3	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	27
4	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	25
5	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009122.D
Acq On : 11 Feb 2022 20:11
Operator : CG/JU
Sample : N1427-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VAULT-03-WASTE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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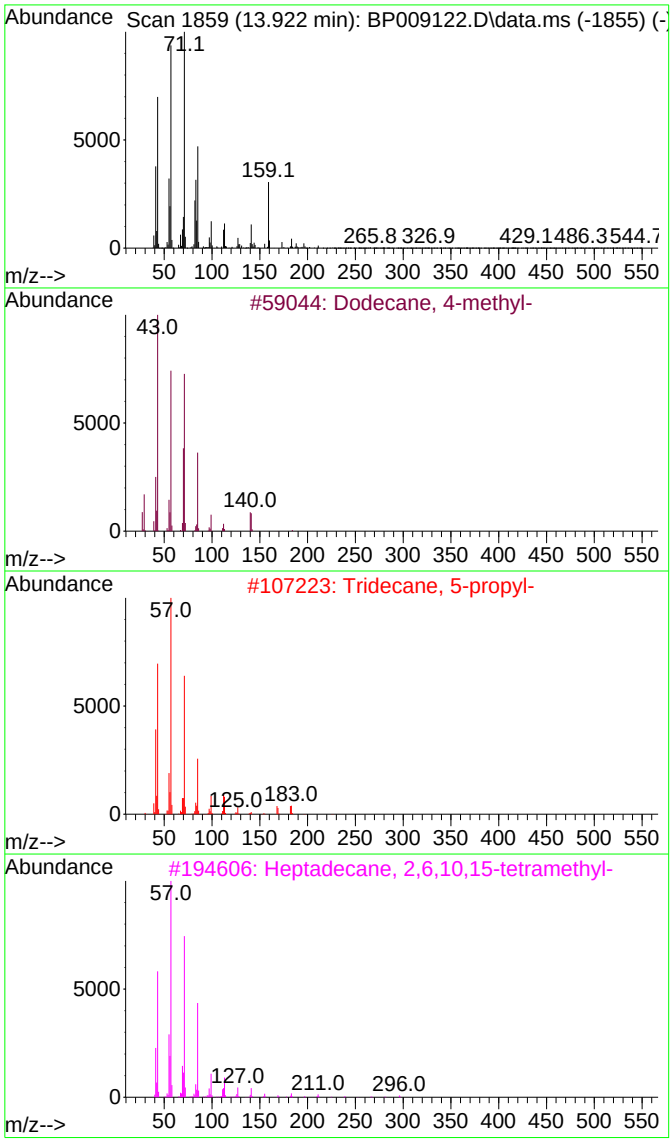
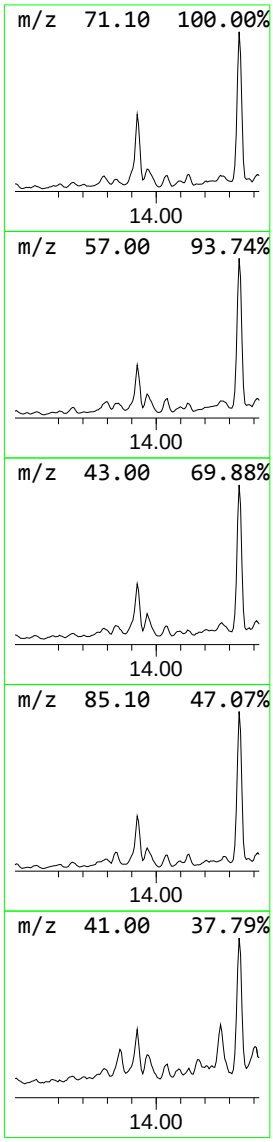
Peak Number 4 Dodecane, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	7.57 ng	1291880	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	60
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009122.D
Acq On : 11 Feb 2022 20:11
Operator : CG/JU
Sample : N1427-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VAULT-03-WASTE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

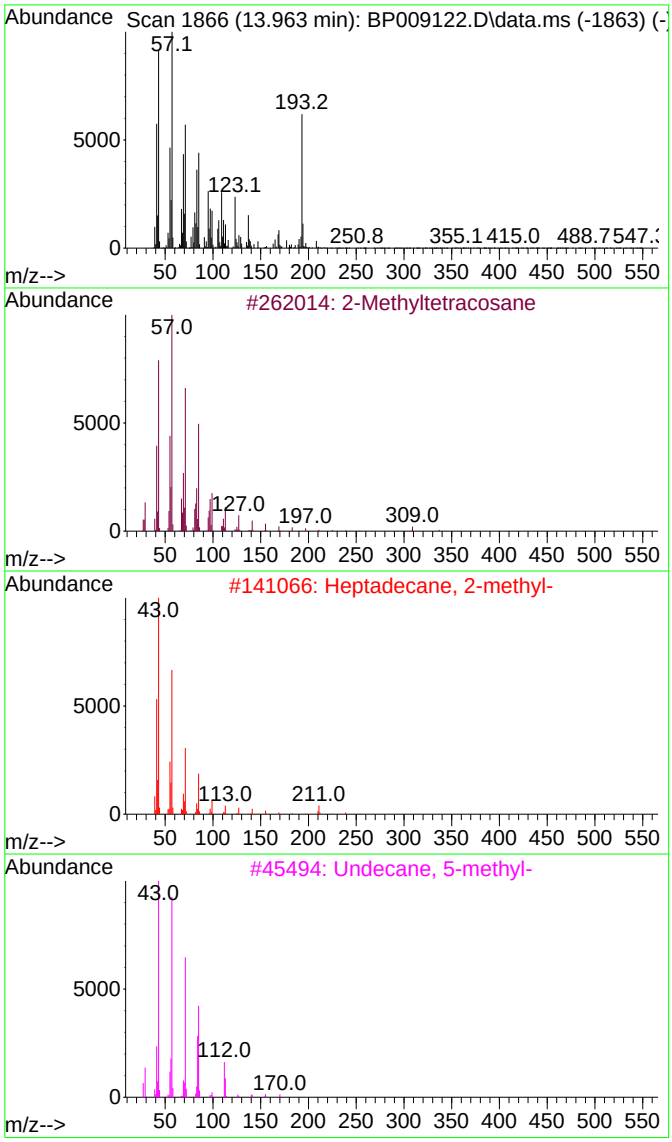
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

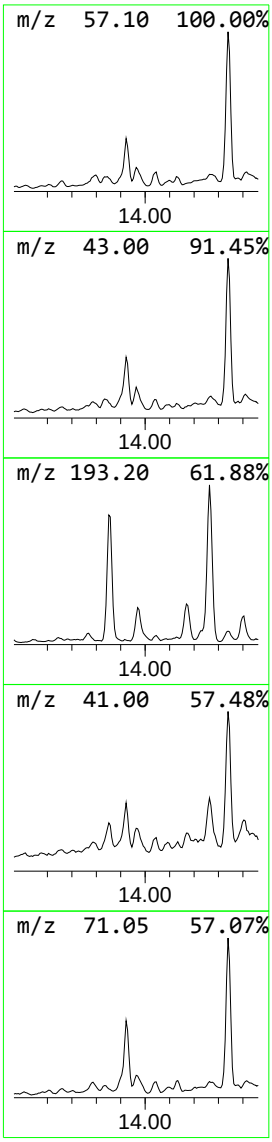
****

Peak Number 5 unknown13.963 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	5.96 ng	1017640	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	46
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	42
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	38
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	30
5	10-Methylnonadecane	282	C20H42	056862-62-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009122.D
Acq On : 11 Feb 2022 20:11
Operator : CG/JU
Sample : N1427-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VAULT-03-WASTE

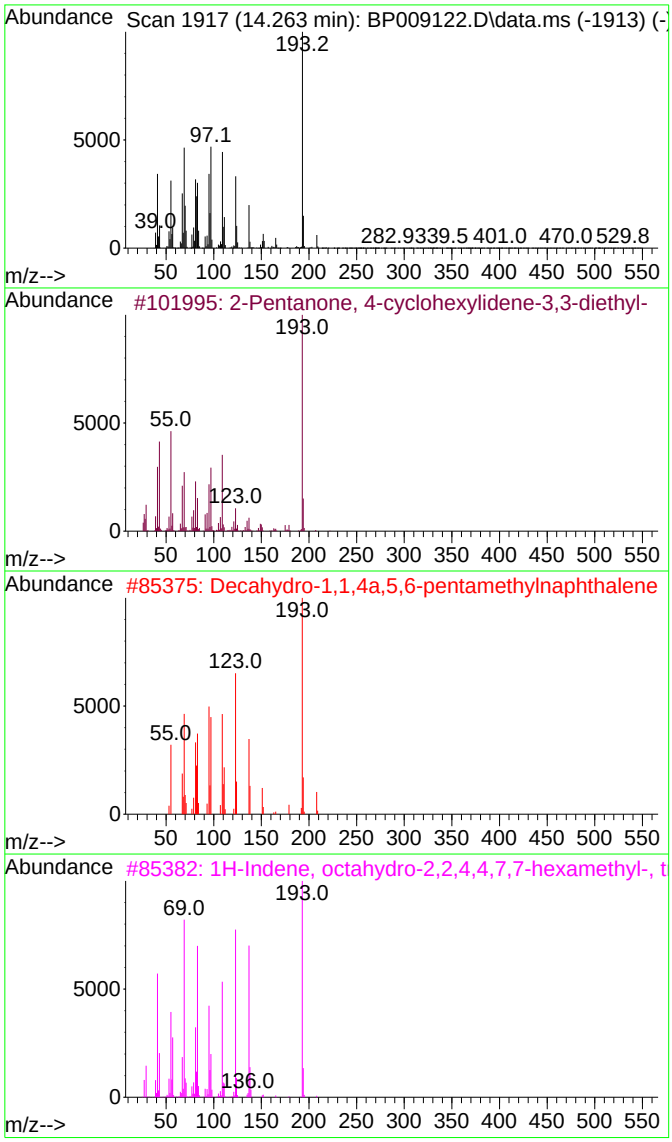
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

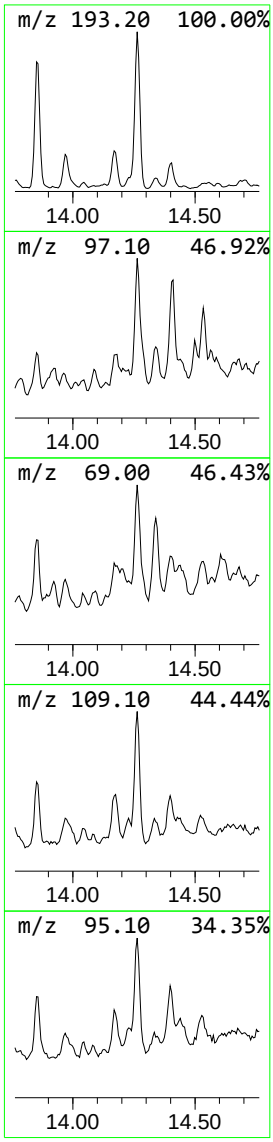
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Pentanone, 4-cyclohexylid... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	12.31 ng	2101180	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	53
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	52
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	32
5	2-Amino-4-ethylthiomethyl-6-pipe...	253	C11H19N5S	022362-22-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009122.D
Acq On : 11 Feb 2022 20:11
Operator : CG/JU
Sample : N1427-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VAULT-03-WASTE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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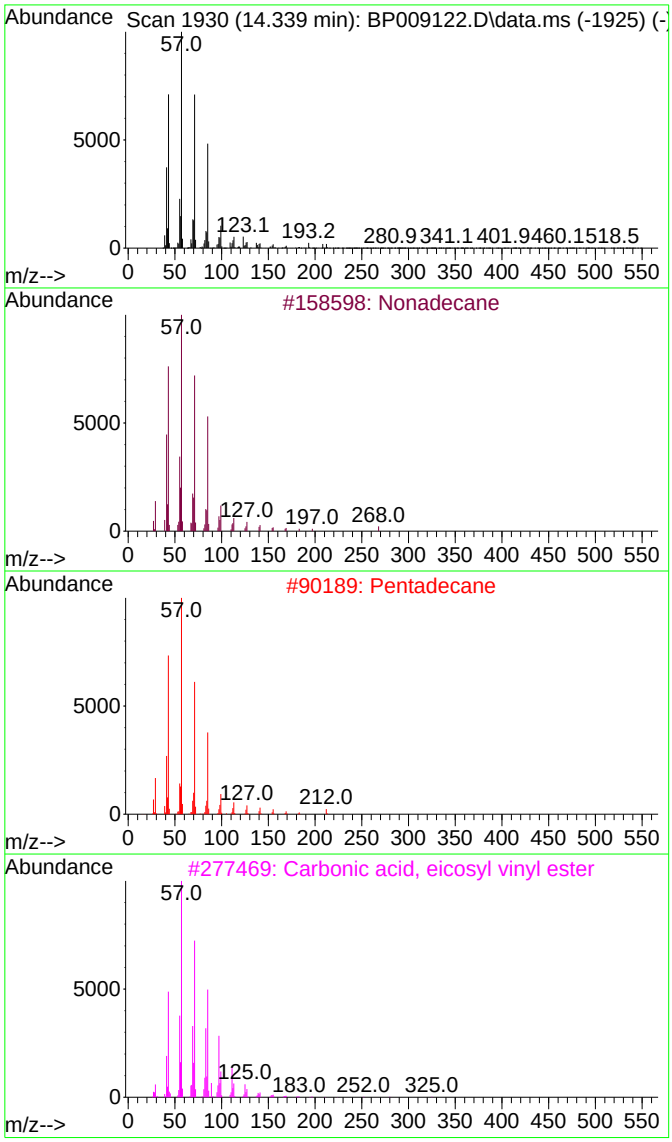
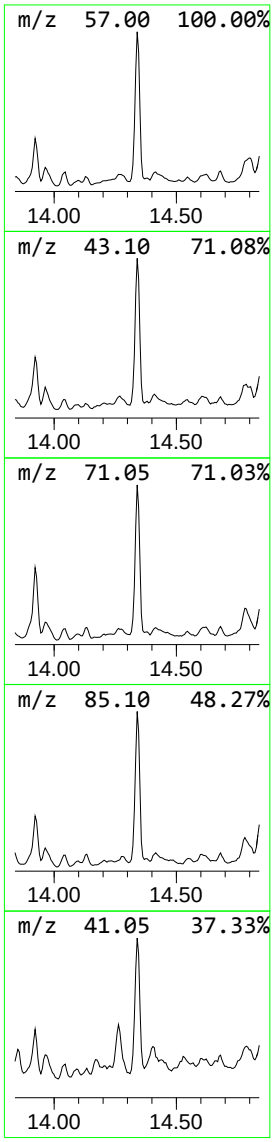
Peak Number 7 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	19.94 ng	3404610	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Pentadecane	212	C15H32	000629-62-9	87
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009122.D
Acq On : 11 Feb 2022 20:11
Operator : CG/JU
Sample : N1427-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VAULT-03-WASTE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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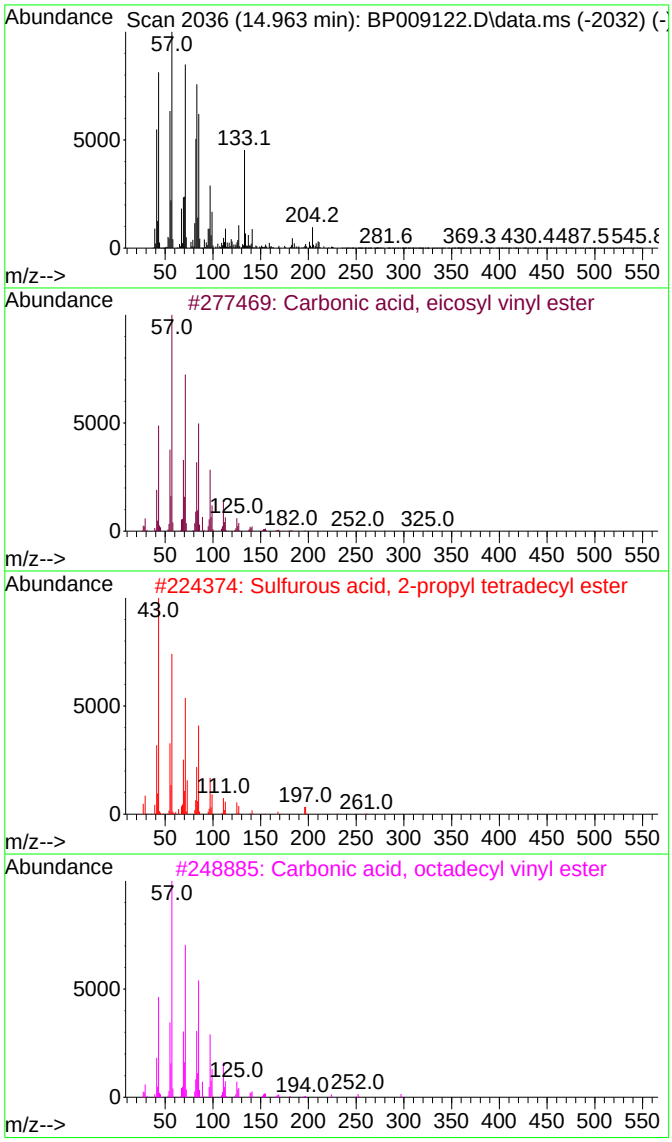
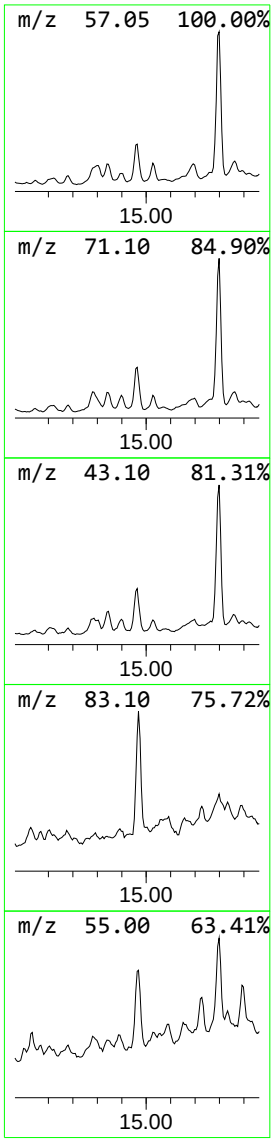
Peak Number 8 unknown14.963 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	12.37 ng	2112760	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	46
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	46
3	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	46
4	Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	45
5	1-Bromodocosane	388	C22H45Br	006938-66-5	43





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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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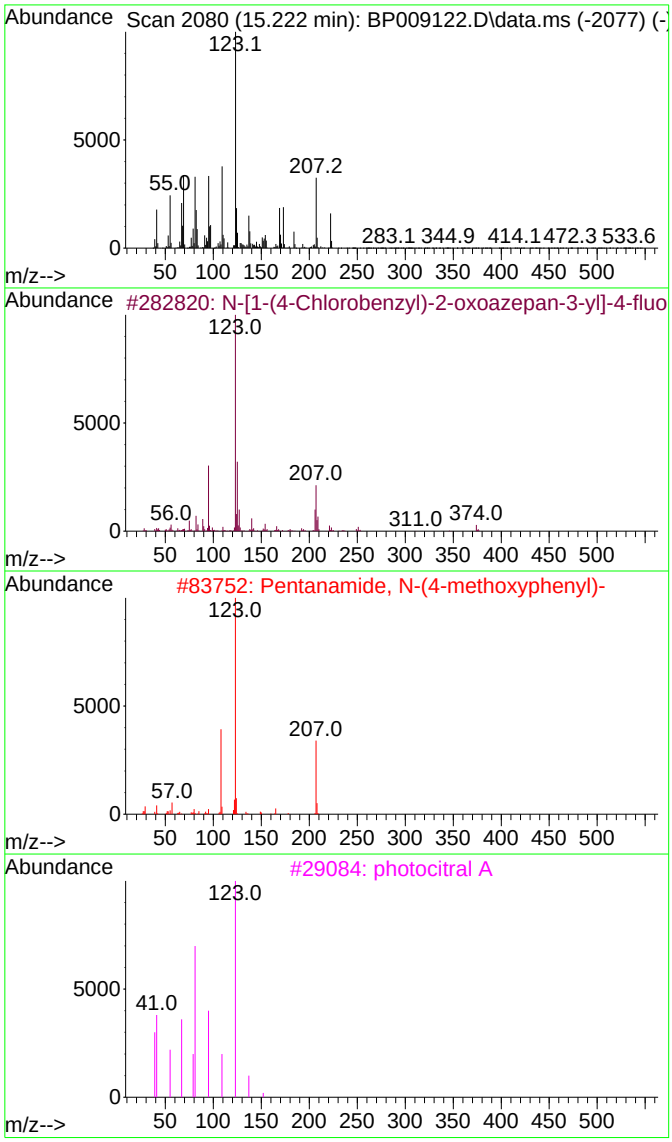
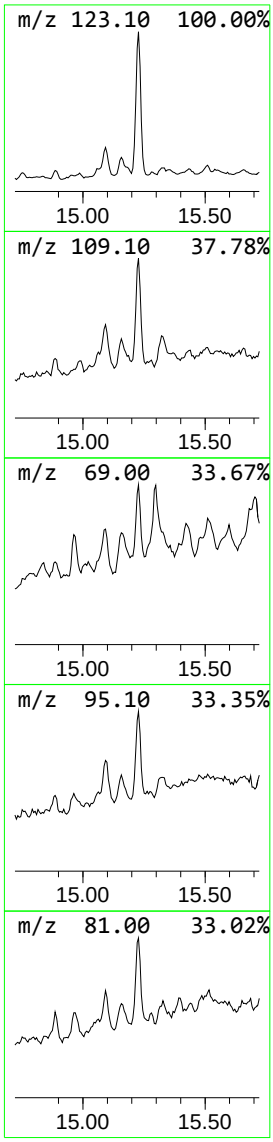
Peak Number 9 N-[1-(4-Chlorobenzyl)-2-oxo... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.222	8.42 ng	1437730	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[1-(4-Chlorobenzyl)-2-oxoazepa...	374	C20H20ClFN2O2	1000481-70-9	50
2	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	49
3	photocitral A	152	C10H16O	055253-28-6	47
4	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	47
5	3-Fluorobenzoic acid, propargyl ...	178	C10H7FO2	1000325-53-9	46





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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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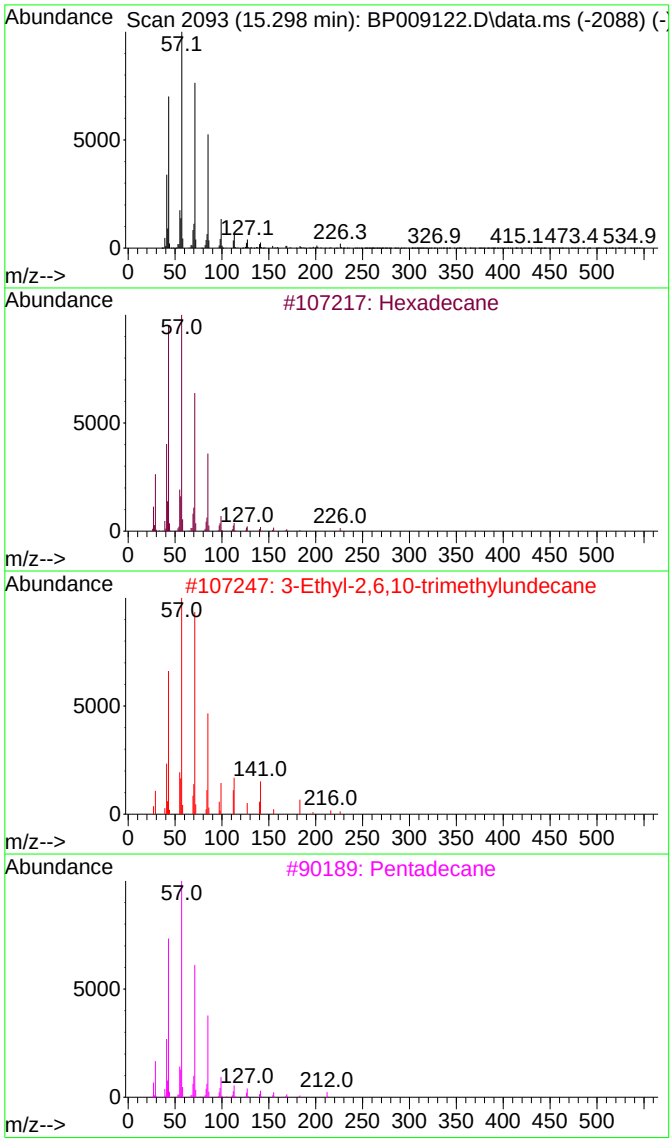
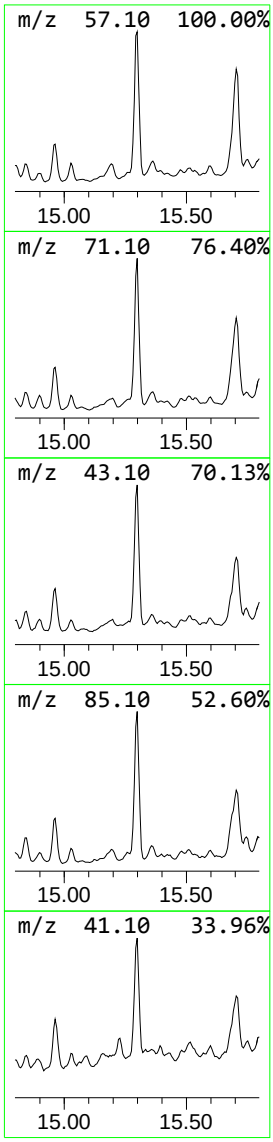
Peak Number 10 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	19.87 ng	3392360	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5	Nonadecane	268	C19H40	000629-92-5	64





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

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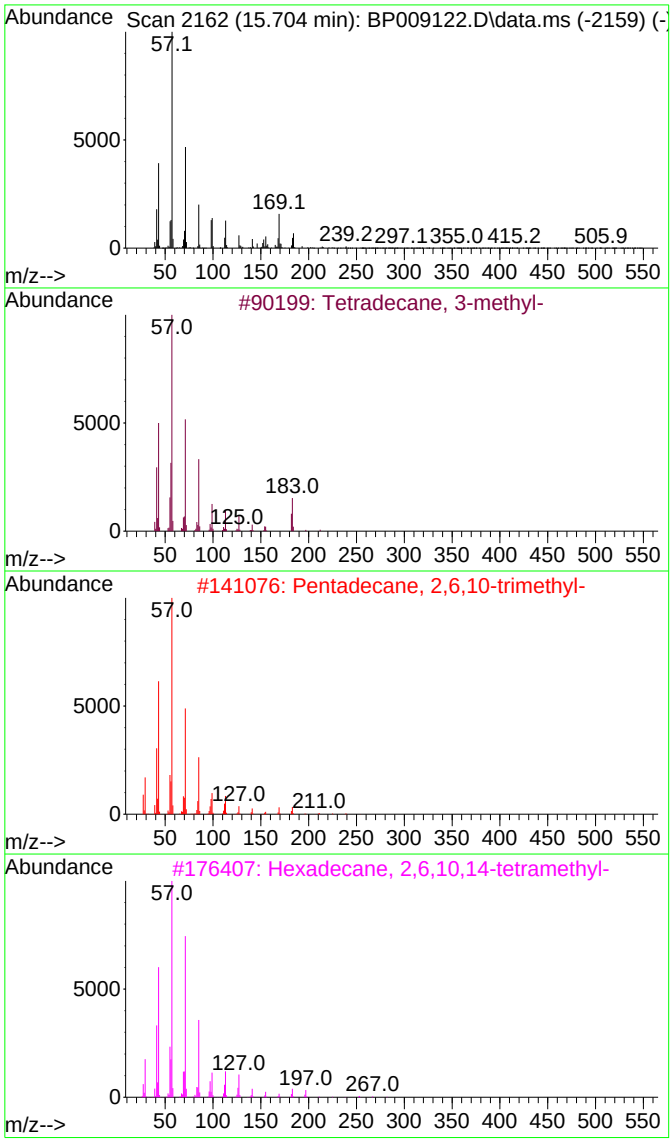
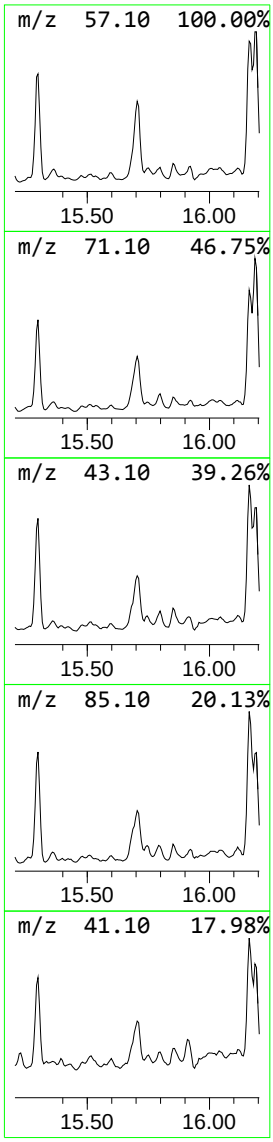
Peak Number 11 Tetradecane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	12.81 ng	2187200	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	59
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	58
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	50





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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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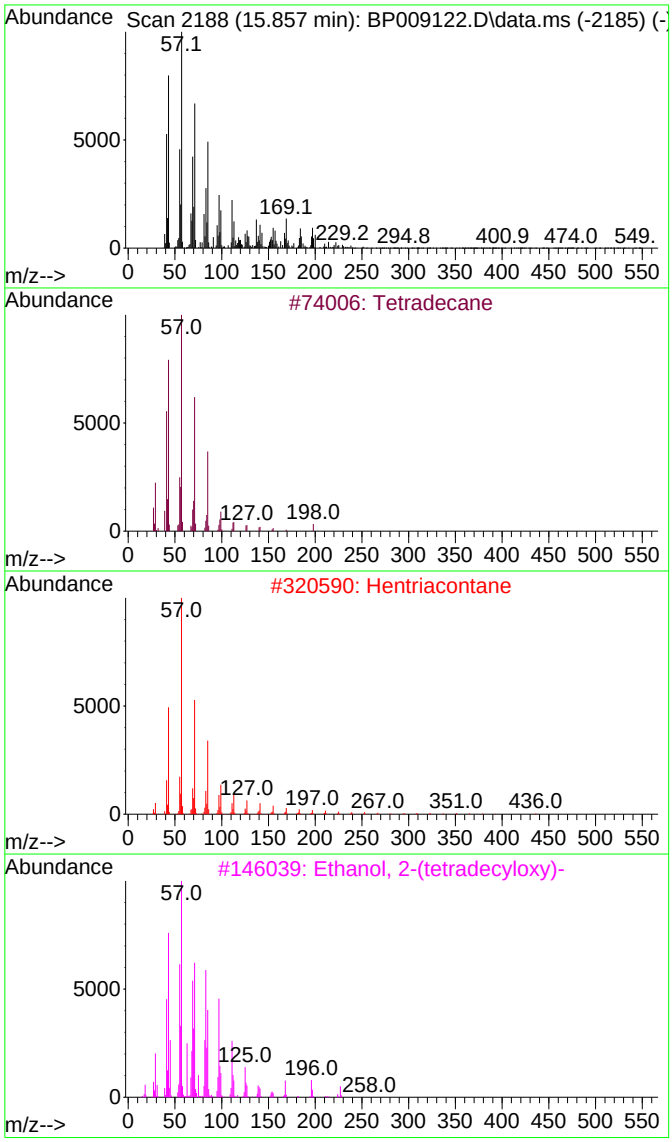
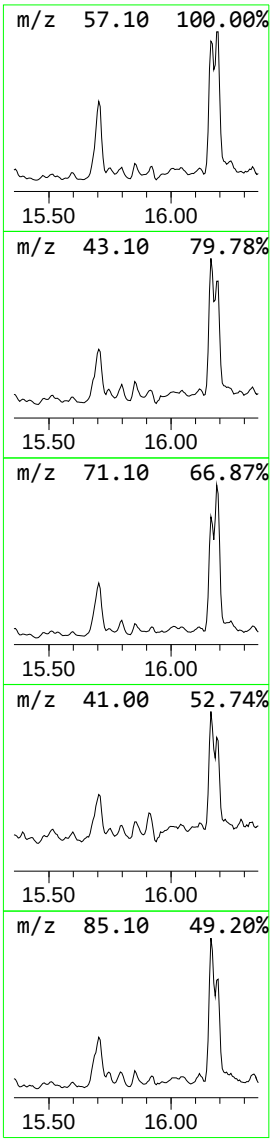
Peak Number 12 Hentriacontane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	4.61 ng	925203	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hentriacontane	437	C31H64	000630-04-6	68
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	60
4	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	58
5	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	58





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TIC Integration Parameters: LSCINT.P

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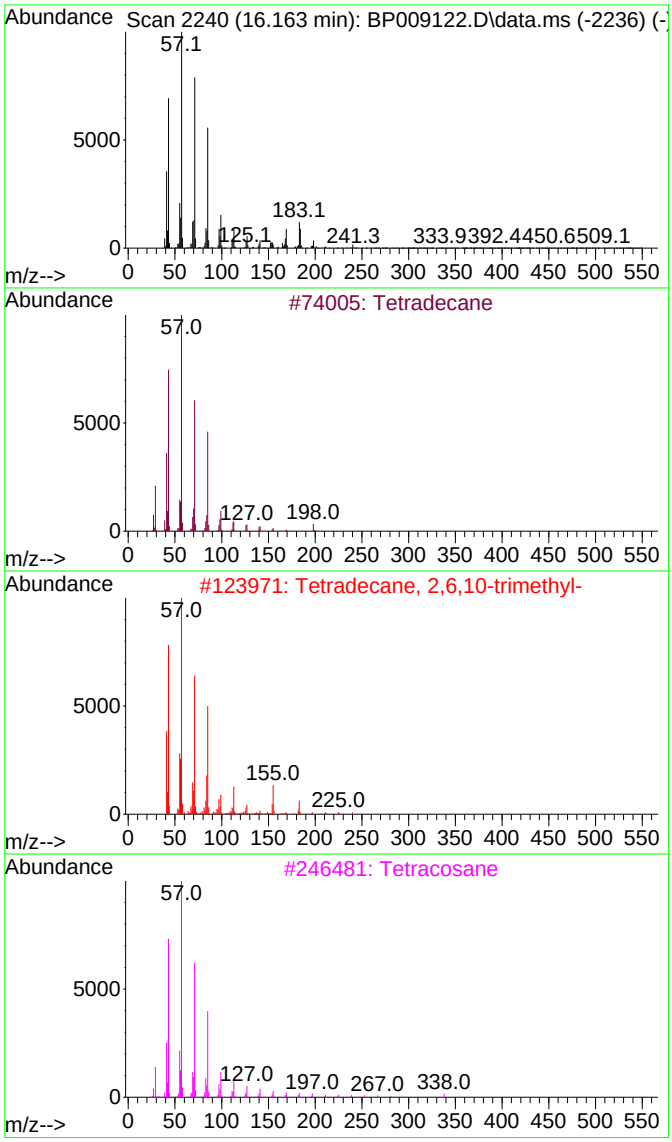
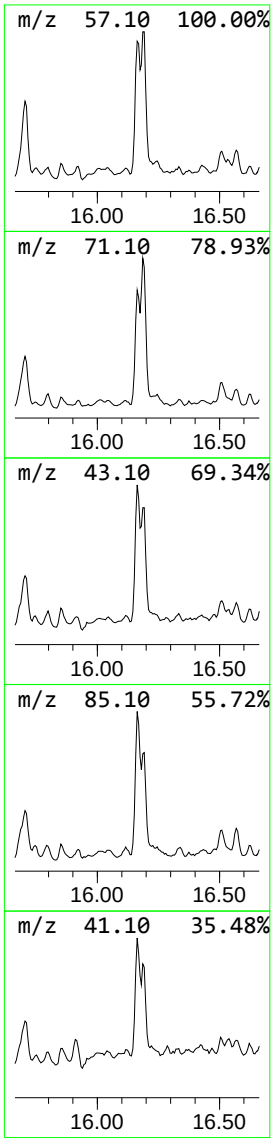
Peak Number 13 Tetradecane, 2,6,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	34.06 ng	6827370	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
3	Tetracosane	338	C24H50	000646-31-1	83
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5	Dodecane	170	C12H26	000112-40-3	83





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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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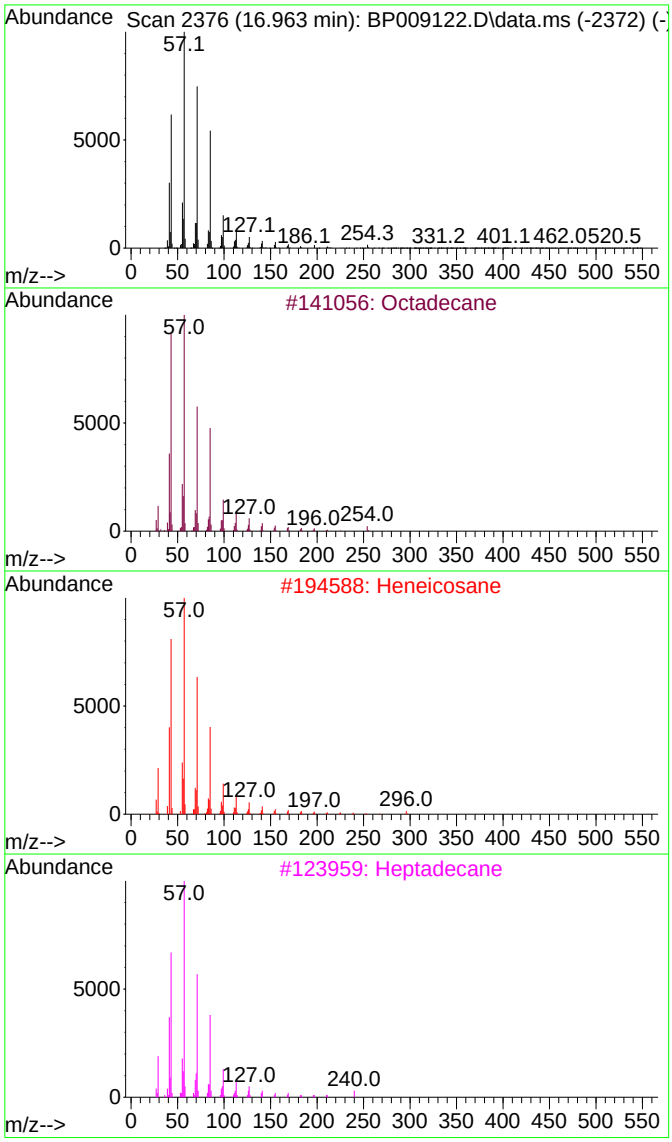
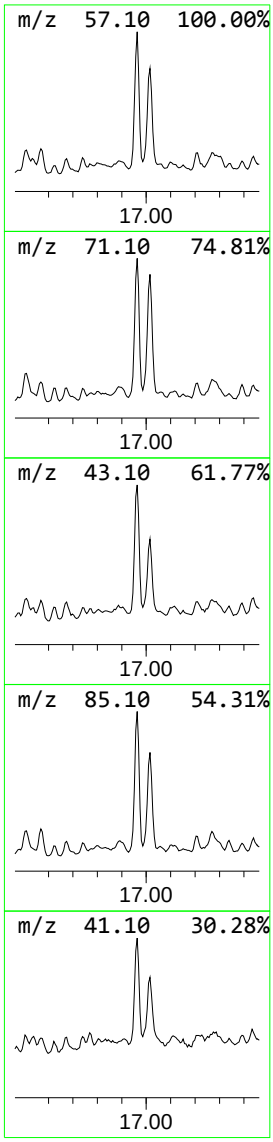
Peak Number 14 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.963	21.47 ng	4304960	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Nonadecane	268	C19H40	000629-92-5	90





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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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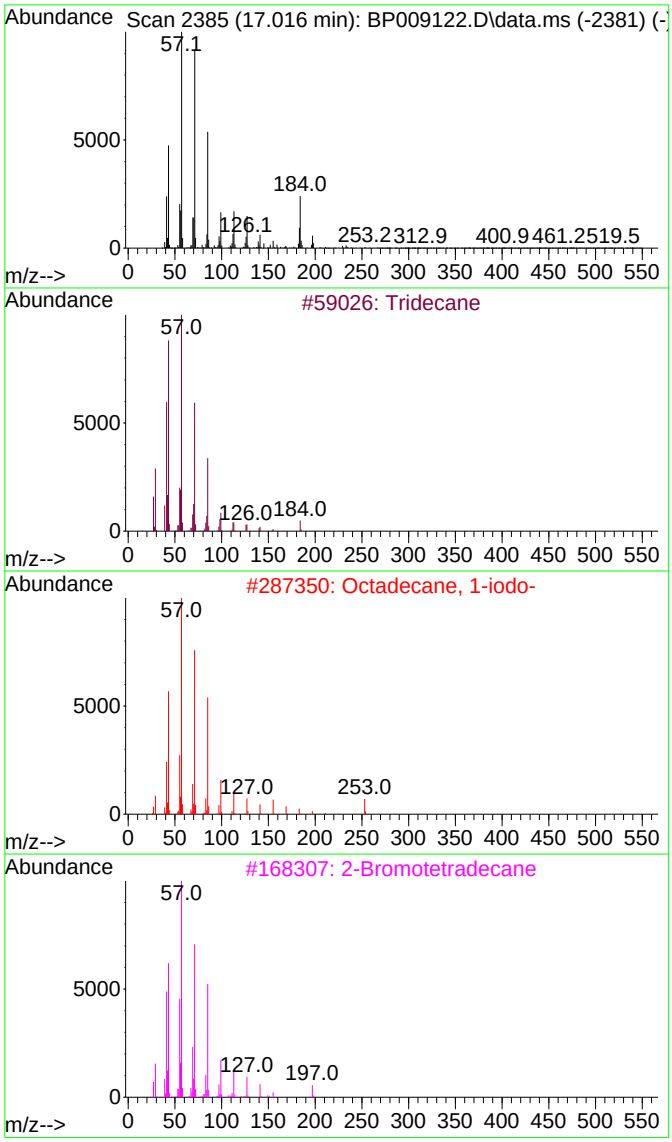
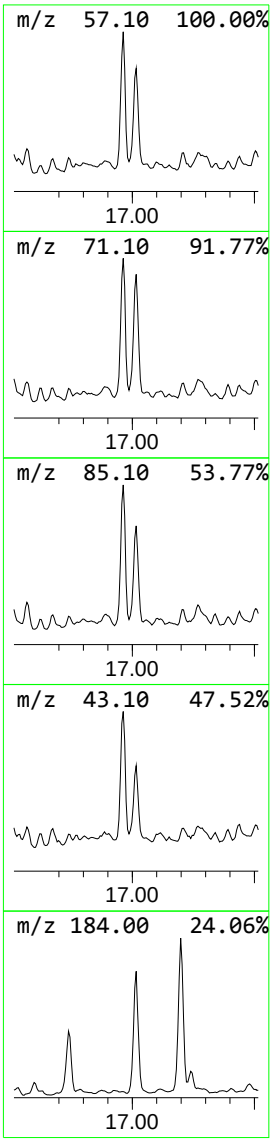
Peak Number 15 Octadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.016	25.86 ng	5185220	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	74
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Hexadecane	226	C16H34	000544-76-3	72





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

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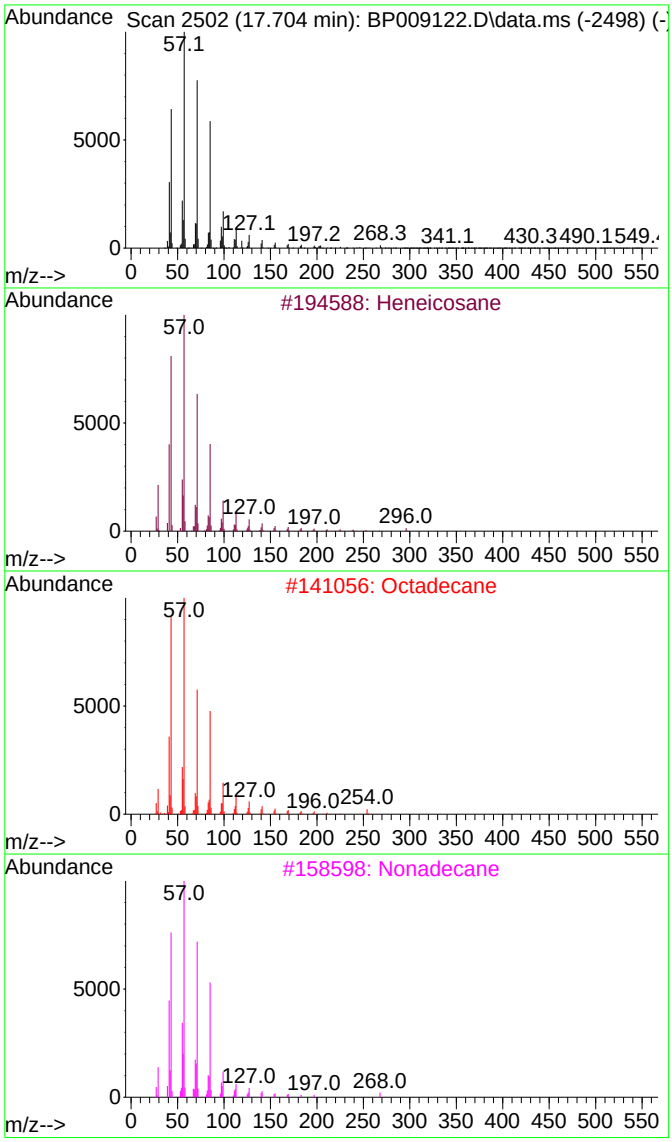
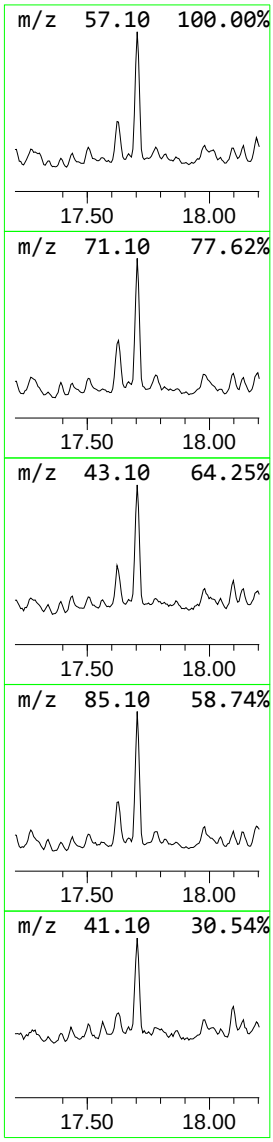
Peak Number 16 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.704	20.99 ng	4208450	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





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TIC Library : C:\Database\NIST20.L
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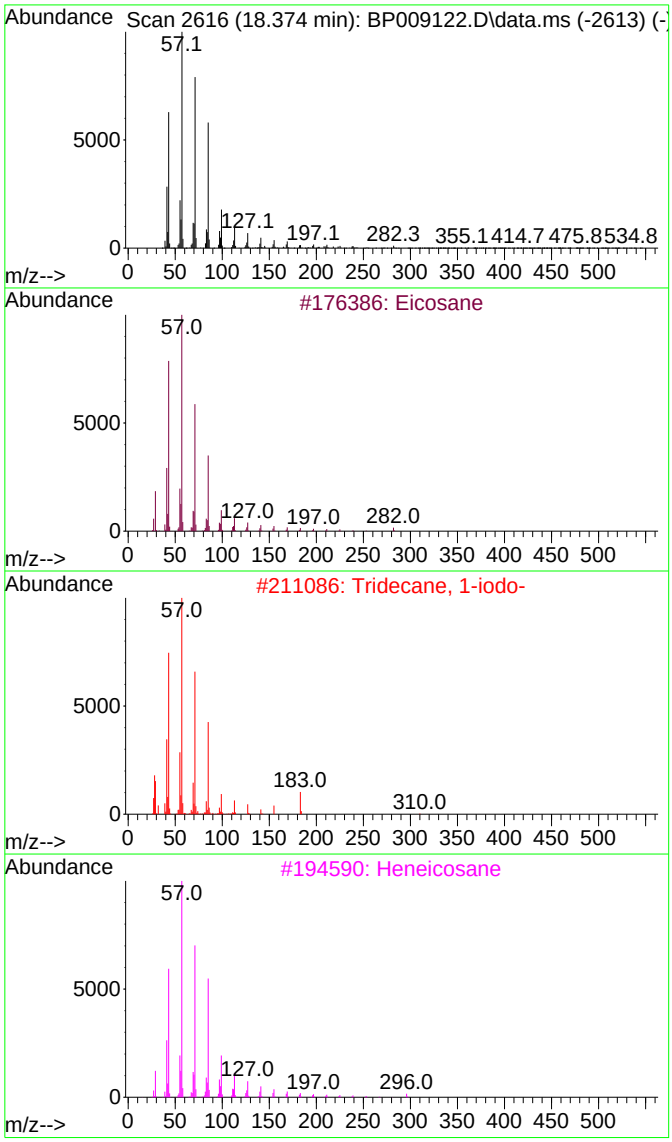
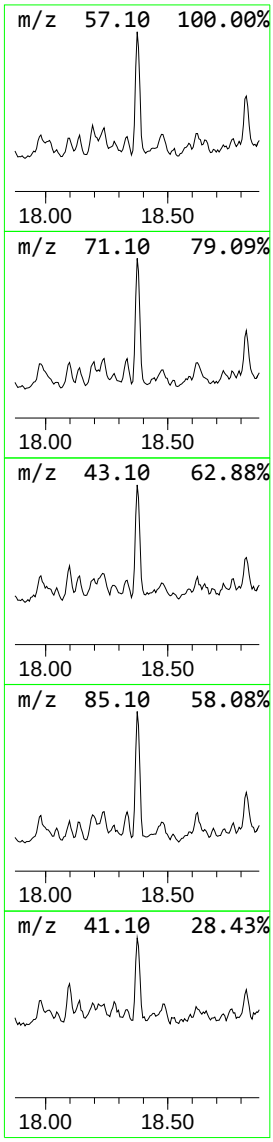
Peak Number 17 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	16.41 ng	3290030	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octadecane	254	C18H38	000593-45-3	91





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TIC Library : C:\Database\NIST20.L
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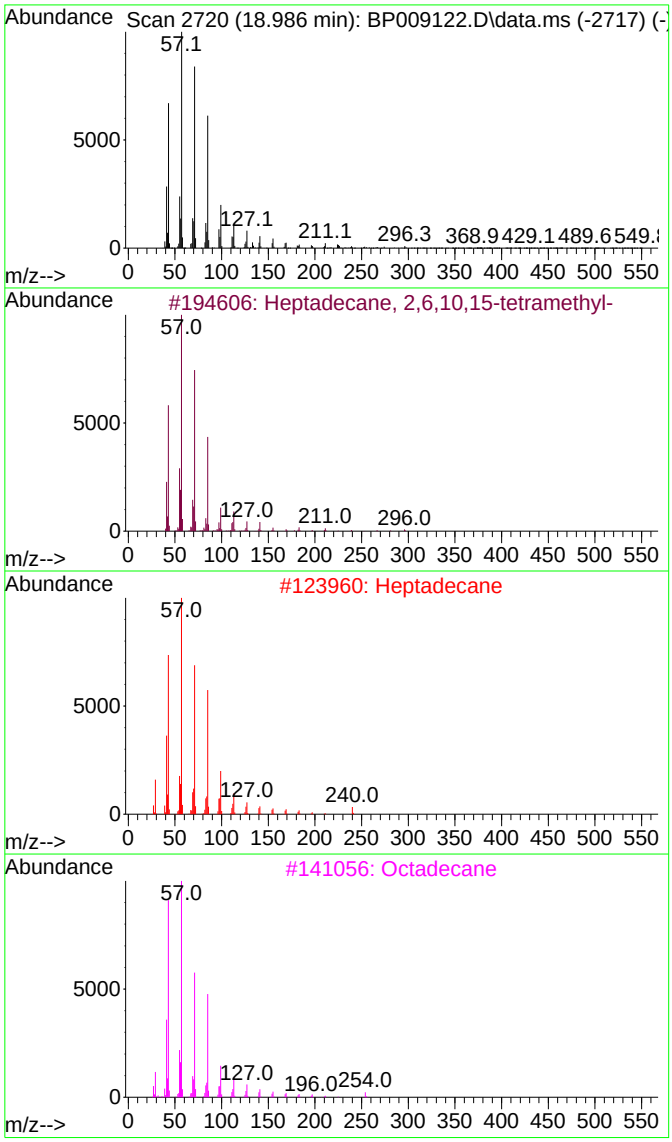
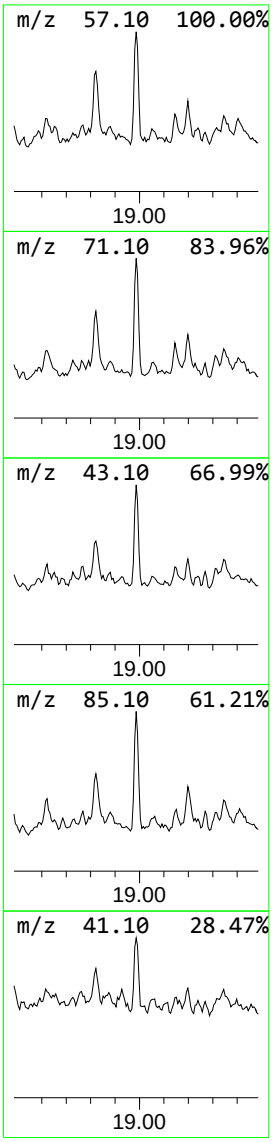
Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.986	10.92 ng	2190010	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Triacontane	422	C30H62	000638-68-6	91





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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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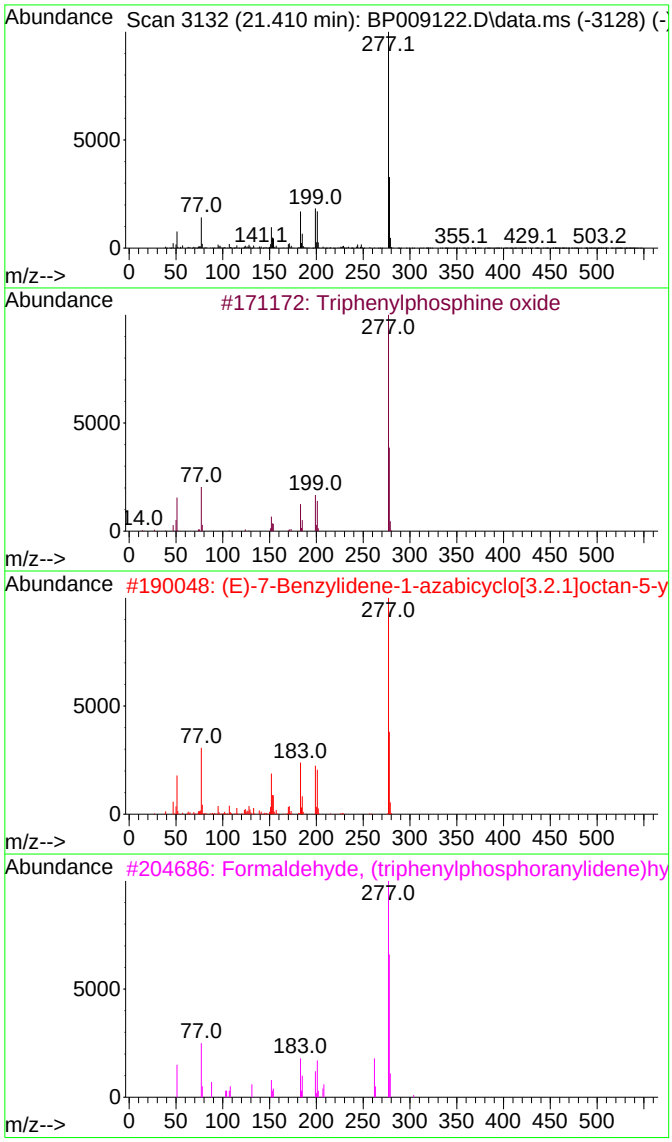
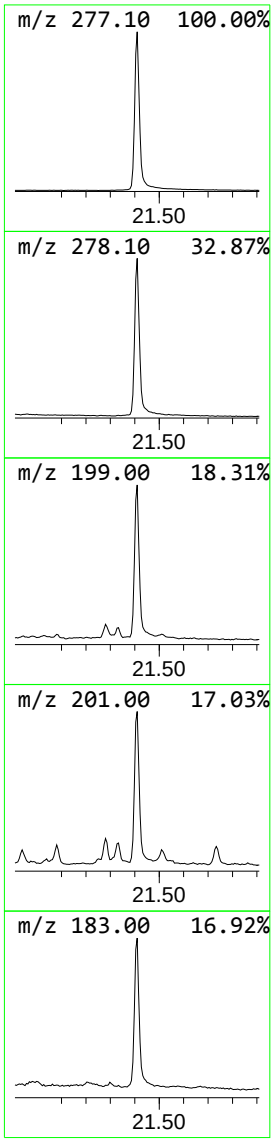
Peak Number 19 Triphenylphosphine oxide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	7.83 ng	3437990	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5	2(1H)-Pyrimidinone, 5-methoxy-4,...	278	C17H14N2O2	028567-84-2	9





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Operator : CG/JU
Sample : N1427-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VAULT-03-WASTE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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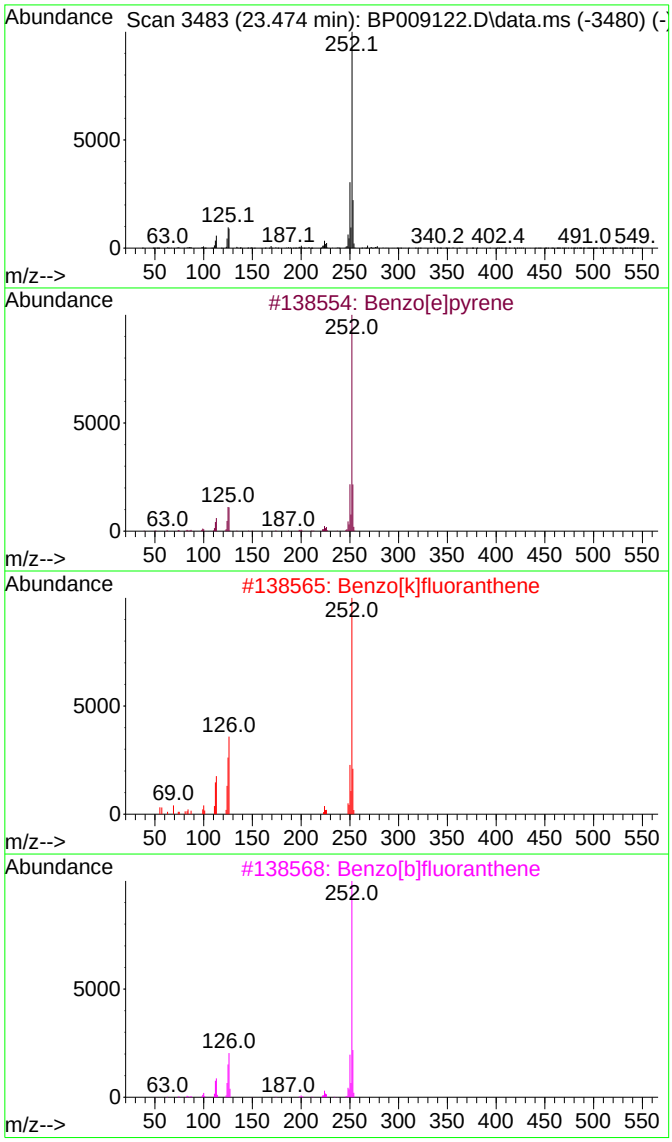
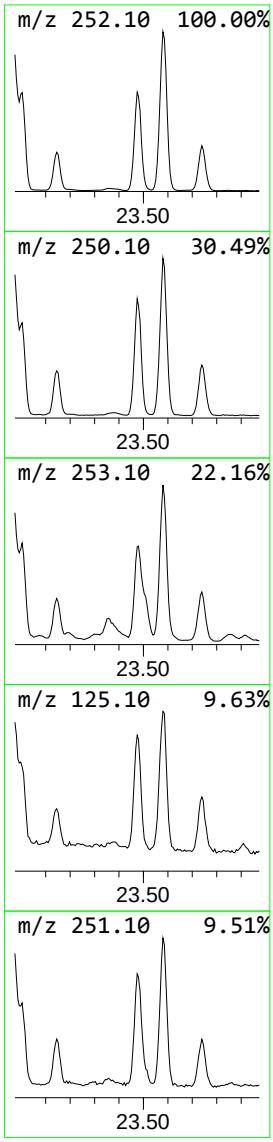
Peak Number 20 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.474	13.55 ng	1978560	Perylene-d12	23.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009122.D
Acq On : 11 Feb 2022 20:11
Operator : CG/JU
Sample : N1427-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VAULT-03-WASTE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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
Tridecane	12.022	5.2	ng	601213	2	10.587	2302370	20.0
Tetradecane	13.263	9.3	ng	1579170	3	14.434	3414840	20.0
1H-Indene, octa...	13.851	5.1	ng	877430	3	14.434	3414840	20.0
Dodecane, 4-met...	13.922	7.6	ng	1291880	3	14.434	3414840	20.0
unknown13.963	13.963	6.0	ng	1017640	3	14.434	3414840	20.0
2-Pentanone, 4-...	14.263	12.3	ng	2101180	3	14.434	3414840	20.0
Nonadecane	14.339	19.9	ng	3404610	3	14.434	3414840	20.0
unknown14.963	14.963	12.4	ng	2112760	3	14.434	3414840	20.0
N-[1-(4-Chlorob...	15.222	8.4	ng	1437730	3	14.434	3414840	20.0
Hexadecane	15.298	19.9	ng	3392360	3	14.434	3414840	20.0
Tetradecane, 3-...	15.704	12.8	ng	2187200	3	14.434	3414840	20.0
Hentriacontane	15.857	4.6	ng	925203	4	17.198	4009610	20.0
Tetradecane, 2,...	16.163	34.1	ng	6827370	4	17.198	4009610	20.0
Octadecane	16.963	21.5	ng	4304960	4	17.198	4009610	20.0
Octadecane, 1-i...	17.016	25.9	ng	5185220	4	17.198	4009610	20.0
Heneicosane	17.704	21.0	ng	4208450	4	17.198	4009610	20.0
Eicosane	18.374	16.4	ng	3290030	4	17.198	4009610	20.0
Heptadecane, 2,...	18.986	10.9	ng	2190010	4	17.198	4009610	20.0
Triphenylphosph...	21.410	7.8	ng	3437990	5	21.298	8784760	20.0
Benzo[e]pyrene	23.474	13.6	ng	1978560	6	23.686	2919410	20.0