LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008485.D
Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

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-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008485.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.728	798	806	816	rBV	214115	385179	9.35%	0.983%
2	10.522	1271	1281	1296	rBV	263094	529497	12.85%	1.351%
3	13.722	1819	1825	1831	rBV	845974	1178409	28.60%	3.007%
4	14.034	1874	1878	1887	rBV2	45803	81668	1.98%	0.208%
5	14.281	1915	1920	1924	rBV	66191	87970	2.13%	0.224%
6	14.381	1928	1937	1948	rVV	454843	797666	19.36%	2.036%
7	14.728	1992	1996	2002	rBV2	46610	96848	2.35%	0.247%
8	15.239	2079	2083	2087	rBV	77756	92908	2.25%	0.237%
9	15.298	2088	2093	2097	rBV2	57354	106077	2.57%	0.271%
10	15.628	2144	2149	2151	rBV	109014	161249	3.91%	0.411%
11	15.739	2164	2168	2174	rVB	67229	90909	2.21%	0.232%
12	15.798	2174	2178	2184	rBV	79150	120345	2.92%	0.307%
13	15.863	2185	2189	2192	rBV2	80722	98555	2.39%	0.251%
14	16.104	2226	2230	2233	rBV	153500	207267	5.03%	0.529%
15	16.151	2233	2238	2242	rVV2	115807	237384	5.76%	0.606%
16	16.275	2256	2259	2263	rVB	68984	91162	2.21%	0.233%
17	16.339	2264	2270	2274	rBV3	151208	271807	6.60%	0.694%
18	16.451	2284	2289	2292	rBV	288317	480120	11.65%	1.225%
19	16.516	2297	2300	2304	rVB	134845	159455	3.87%	0.407%
20	16.569	2305	2309	2313	rBV	180683	231380	5.61%	0.590%
21	16.616	2314	2317	2320	rBV	151859	177764	4.31%	0.454%
22	16.686	2325	2329	2334	rBV	459959	659787	16.01%	1.684%
23	16.733	2334	2337	2340	rBV	124226	150927	3.66%	0.385%
24	16.904	2360	2366	2368	rBV2	254511	443089	10.75%	1.131%
25	16.963	2368	2376	2387	rVB3	1038734	2703433	65.60%	6.899%
26	17.145	2404	2407	2411	rBV	385188	507123	12.31%	1.294%
27	17.216	2415	2419	2424	rBV3	473008	968702	23.51%	2.472%
28	17.286	2429	2431	2434	rVB	199425	176502	4.28%	0.450%
29	17.339	2437	2440	2444	rVB2	322659	409661	9.94%	1.045%
30	17.386	2444	2448	2455	rBV3	318675	735973	17.86%	1.878%
31	17.451	2455	2459	2464	rBV2	485247	860176	20.87%	2.195%
32	17.669	2490	2496	2499	rBV	640019	1213139	29.44%	3.096%
33	17.933	2537	2541	2546	rBV	697225	1449414	35.17%	3.699%
34	17.998	2550	2552	2556	rVB	410118	411793	9.99%	1.051%
35	18.057	2556	2562	2565	rBV3	1546391	2290914	55.59%	5.846%
36	18.092	2565	2568	2573	rVB	315923	411522	9.99%	1.050%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008485.D
Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

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-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.151	2574	2578	2582	rBV	763328	1243217	30.17%	3.172%
38	18.339	2606	2610	2614	rBV	990288	1706238	41.40%	4.354%
39	18.575	2647	2650	2655	rBV2	716777	1265896	30.72%	3.230%
40	18.786	2682	2686	2688	rBV	822705	1149832	27.90%	2.934%
41	18.951	2710	2714	2716	rBV2	1214851	1848382	44.85%	4.717%
42	19.169	2746	2751	2752	rBV2	1268123	1918677	46.56%	4.896%
43	19.275	2766	2769	2772	rVB3	855537	971518	23.58%	2.479%
44	19.516	2807	2810	2813	rBV2	1007786	1287967	31.25%	3.287%
45	19.710	2840	2843	2849	rBV3	1148025	2089669	50.71%	5.332%
46	20.080	2903	2906	2915	rVB	1506767	2509481	60.90%	6.404%
47	21.380	3123	3127	3135	rBV	2150208	4120932	100.00%	10.516%

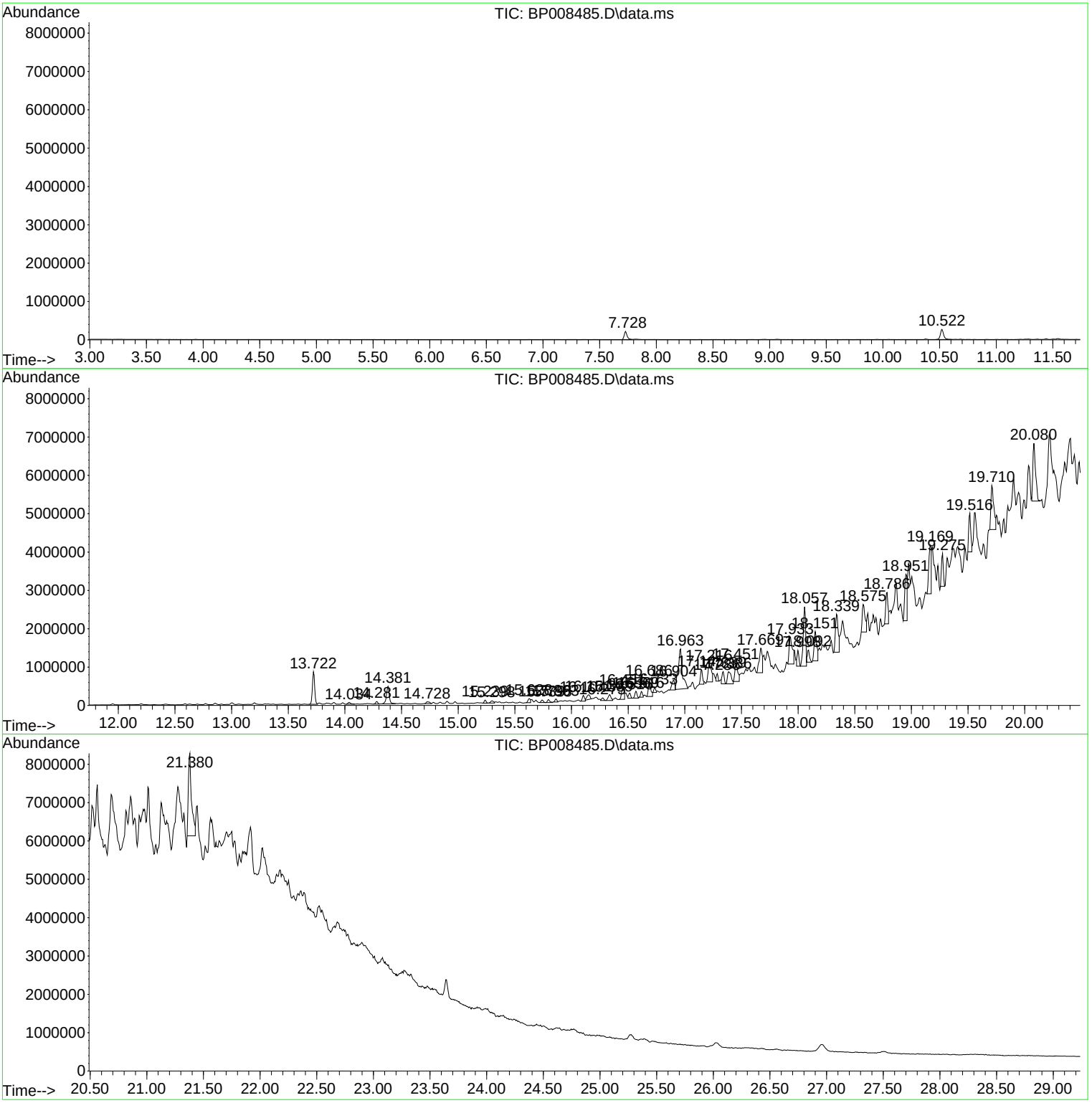
Sum of corrected areas: 39187583

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008485.D
Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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\BP121721\
Data File : BP008485.D
Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

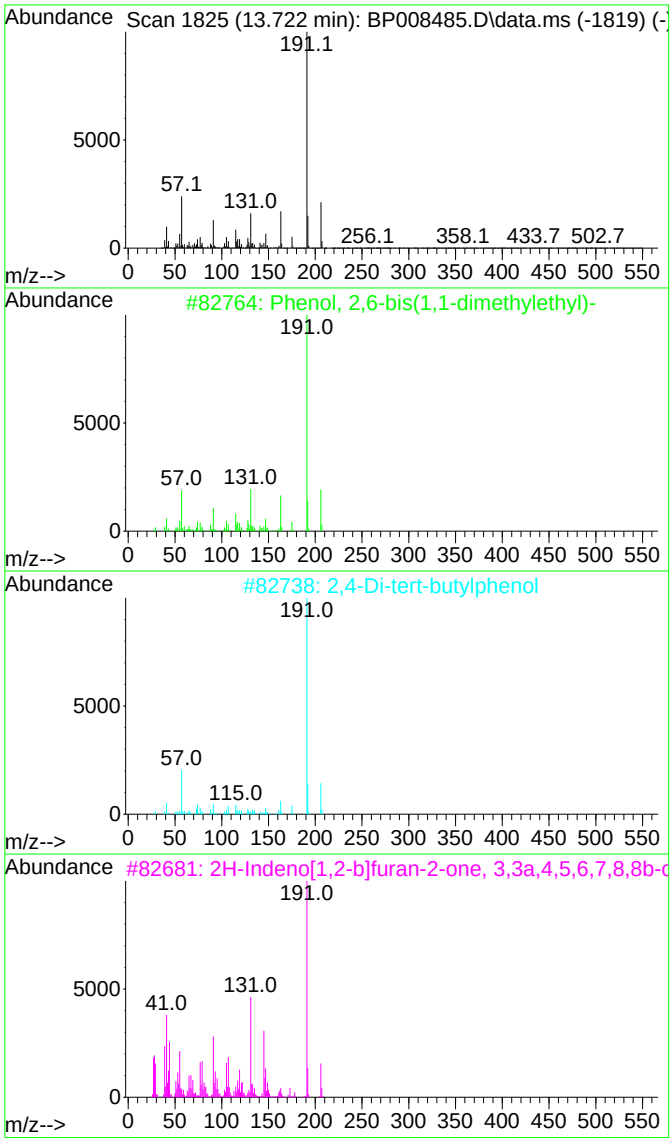
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

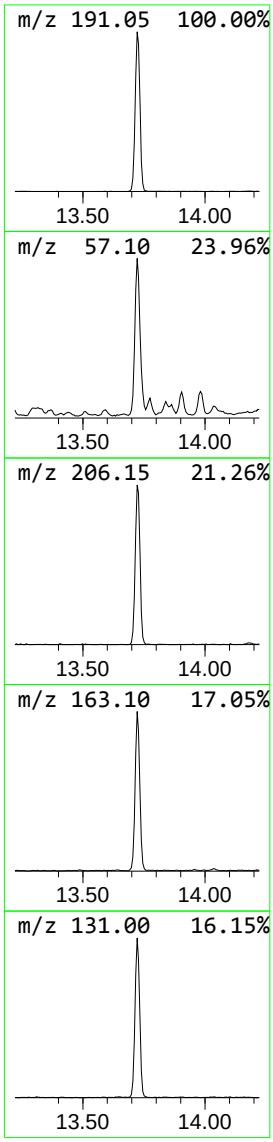
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.722	29.55 ng	1178410	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	98
2	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	90
3	2H-Indeno[1,2-b]furan-2-one, 3,3...	206	C13H18O2	1000196-74-3	80
4	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	80
5	3-(4-(tert-Butyl)phenyl)-2-methy...	206	C14H22O	056107-04-1	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008485.D
Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

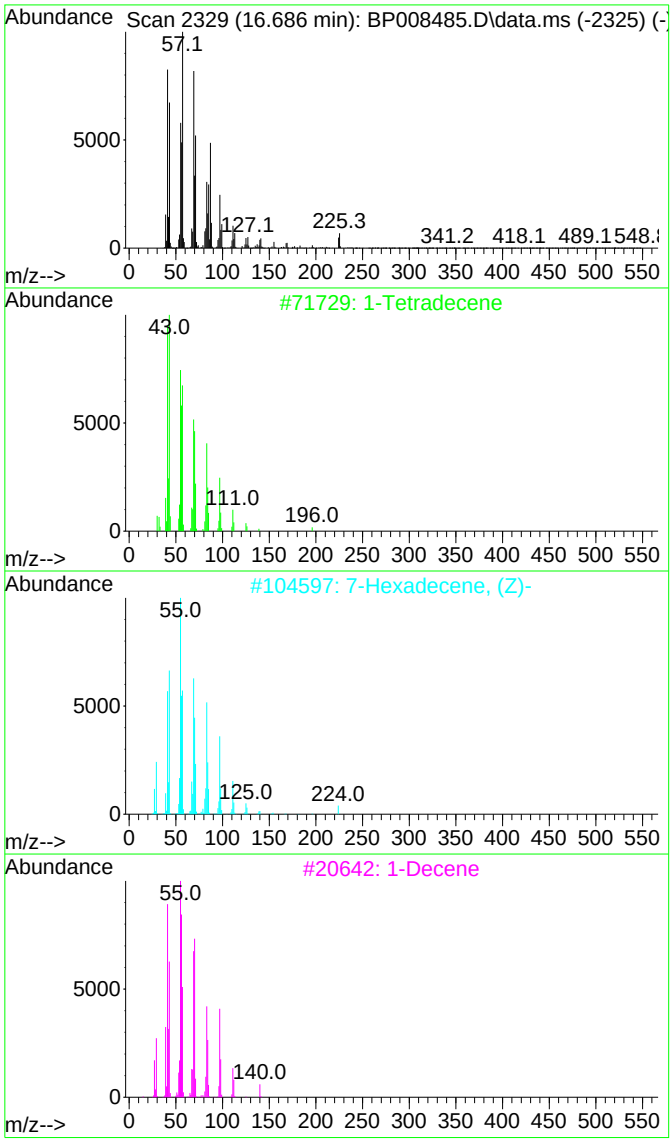
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

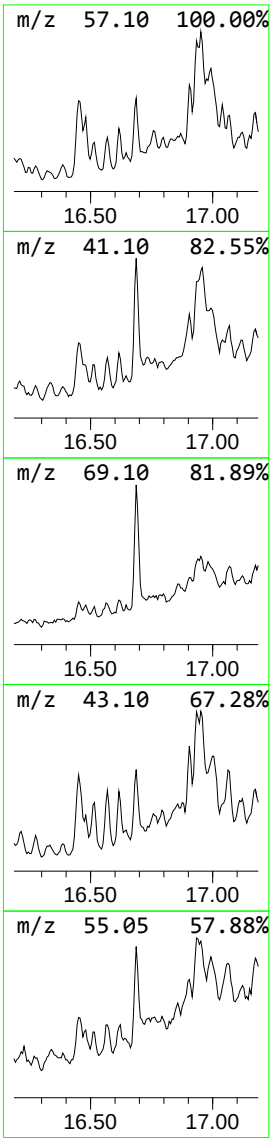
****

Peak Number 3 1-Tetradecene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.686	26.02 ng	659787	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	90
2	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	90
3	1-Decene	140	C10H20	000872-05-9	53
4	1-Dodecene	168	C12H24	000112-41-4	53
5	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008485.D
Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

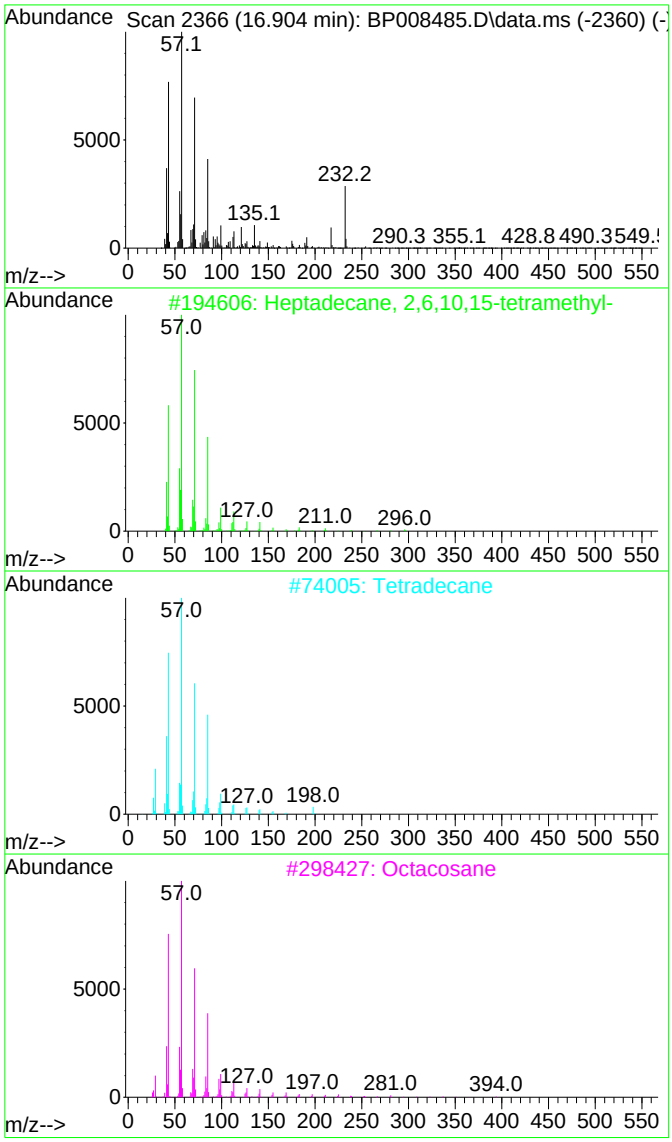
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

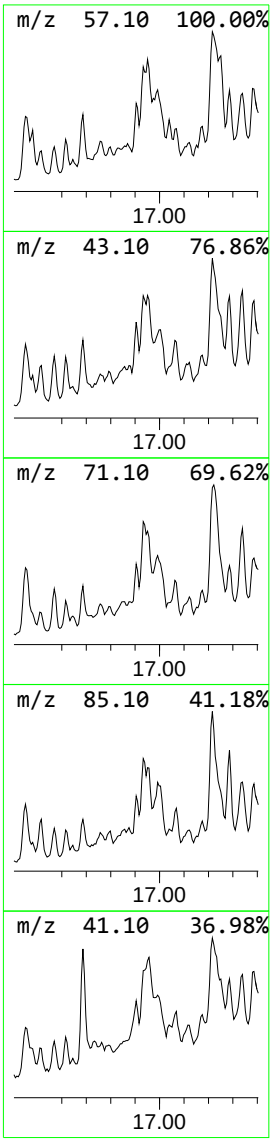
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptadecane, 2,6,10,15-tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.904	17.47 ng	443089	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
2	Tetradecane	198	C14H30	000629-59-4	52
3	Octacosane	394	C28H58	000630-02-4	52
4	Heptadecane	240	C17H36	000629-78-7	52
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008485.D
Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

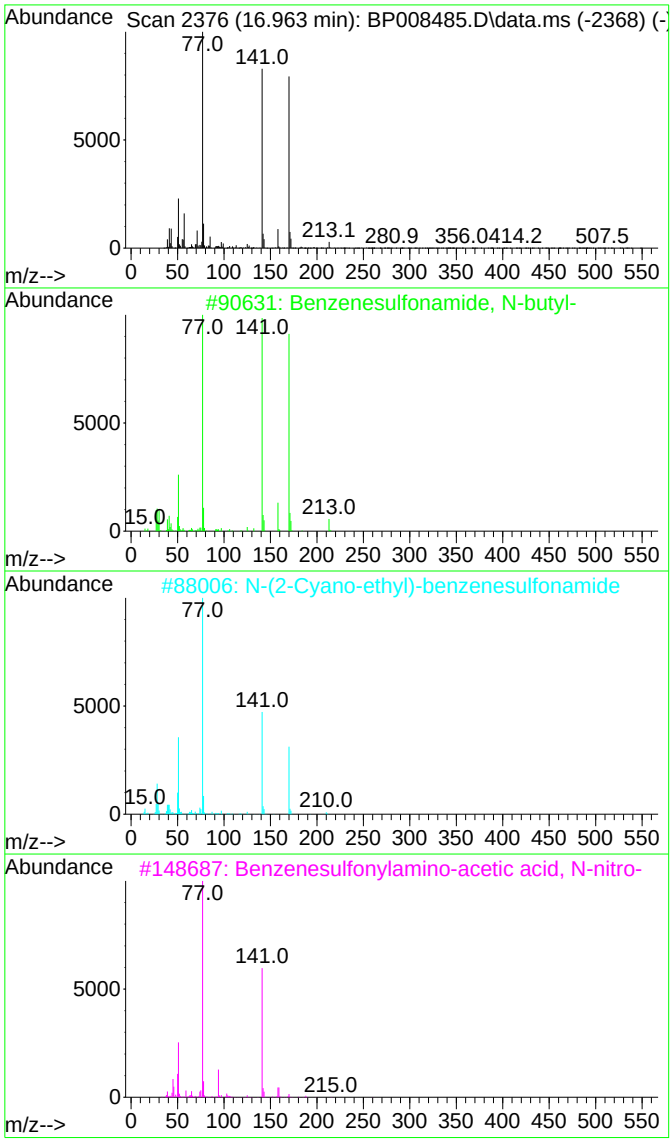
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

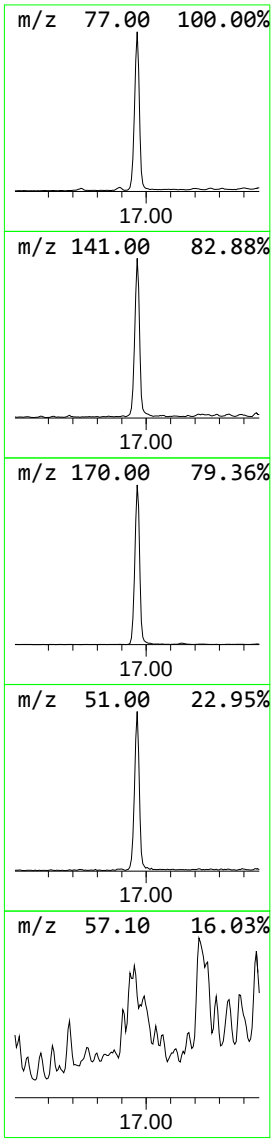
****

Peak Number 5 Benzenesulfonamide, N-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.963	106.62 ng	2703430	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	95
2	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	83
3	Benzenesulfonylamino-acetic acid...	260	C8H8N2O6S	1000301-09-0	50
4	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	50
5	(Phenylsulfonyl)acetonitrile	181	C8H7NO2S	007605-28-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008485.D
Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

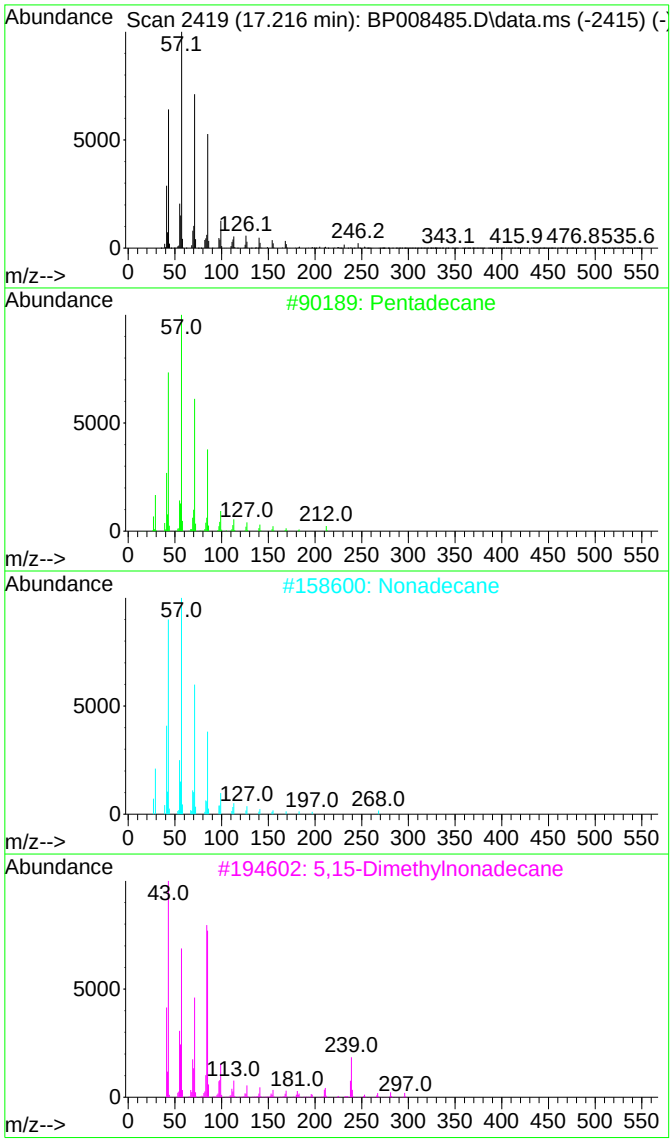
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

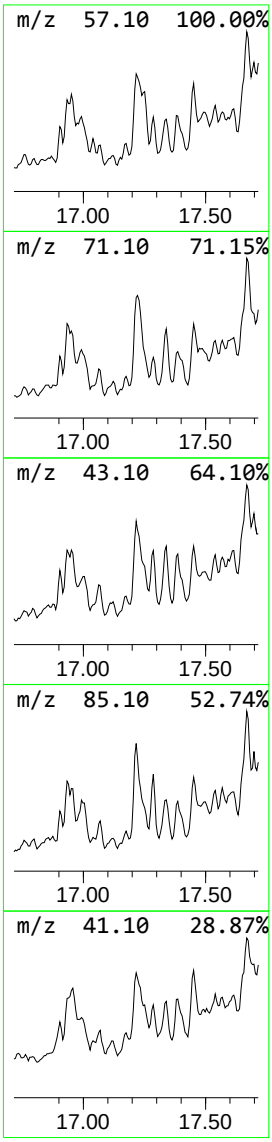
****

Peak Number 6 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.216	38.20 ng	968702	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	58
2	Nonadecane	268	C19H40	000629-92-5	58
3	5,15-Dimethylnonadecane	296	C21H44	1000131-09-1	55
4	Tridecane	184	C13H28	000629-50-5	53
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008485.D
Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

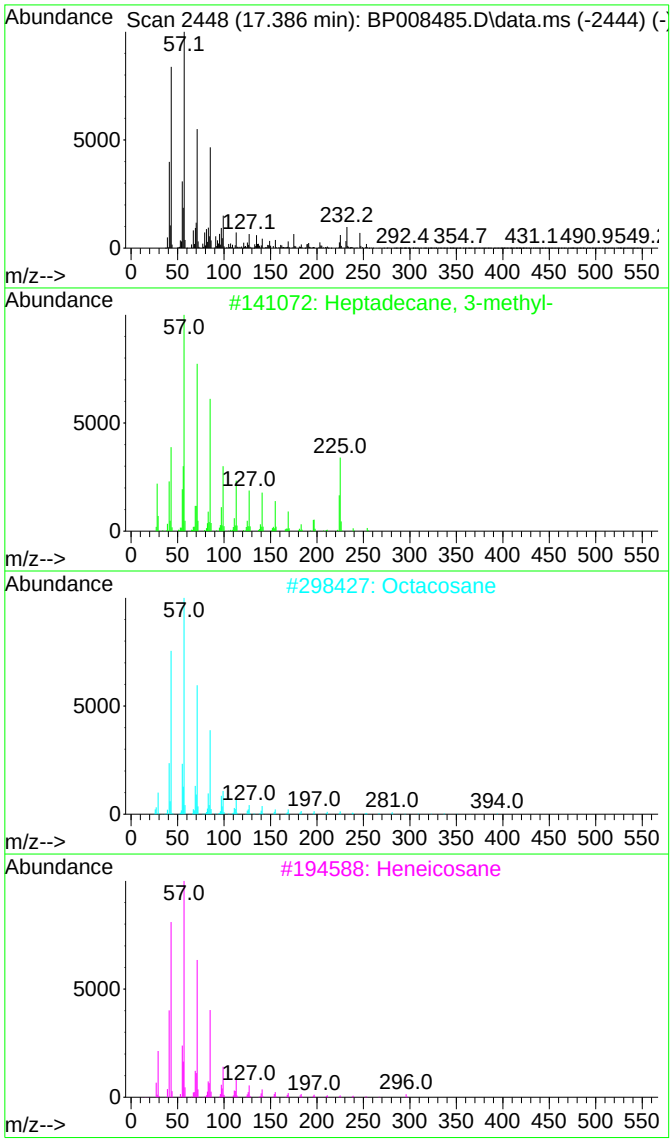
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

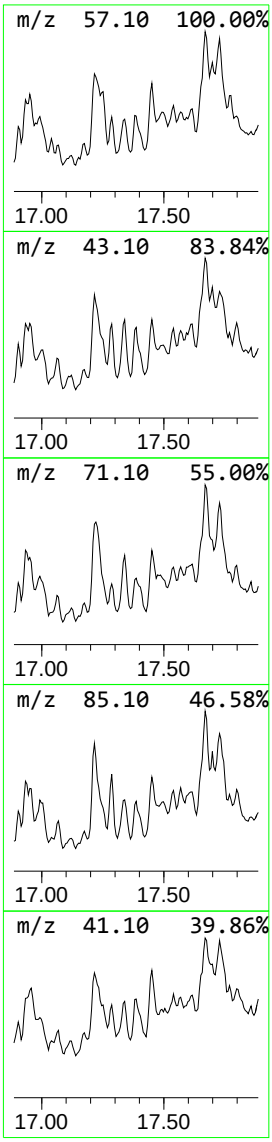
****

Peak Number 7 Heptadecane, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.386	29.03 ng	735973	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	83
2	Octacosane	394	C28H58	000630-02-4	83
3	Heneicosane	296	C21H44	000629-94-7	81
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
5	Octadecane	254	C18H38	000593-45-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008485.D
Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

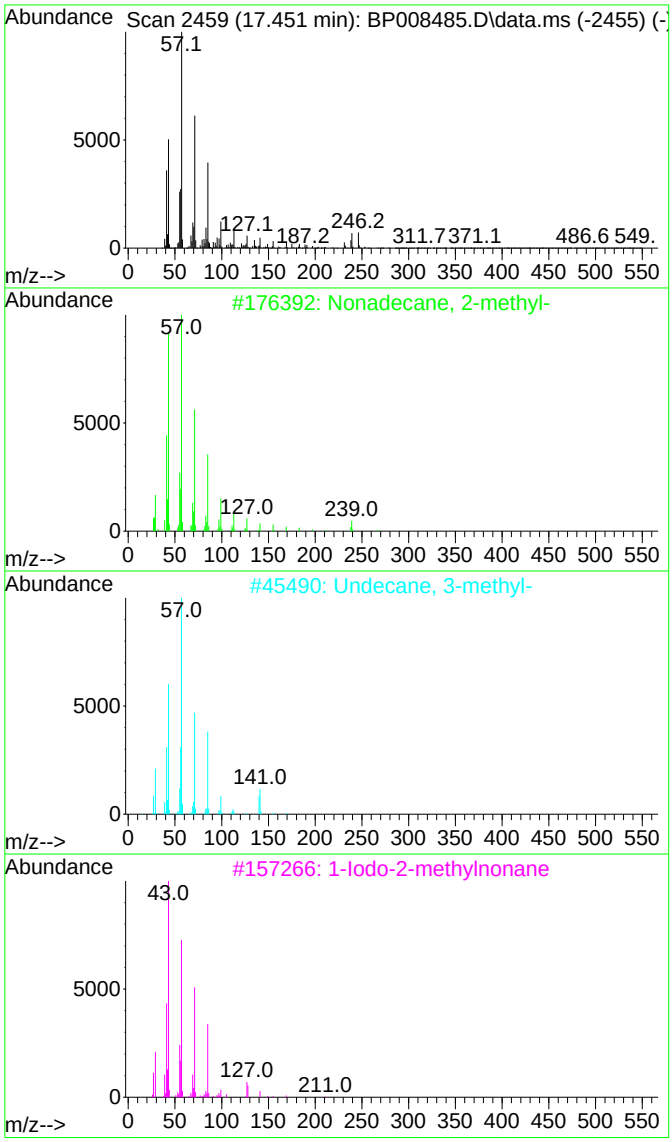
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

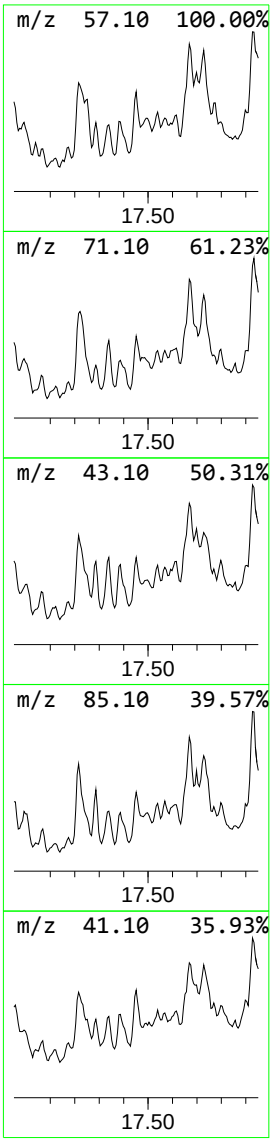
****

Peak Number 8 Nonadecane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.451	33.92 ng	860176	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	83
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	83
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	81
4	Heptacosane	380	C27H56	000593-49-7	76
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008485.D
Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

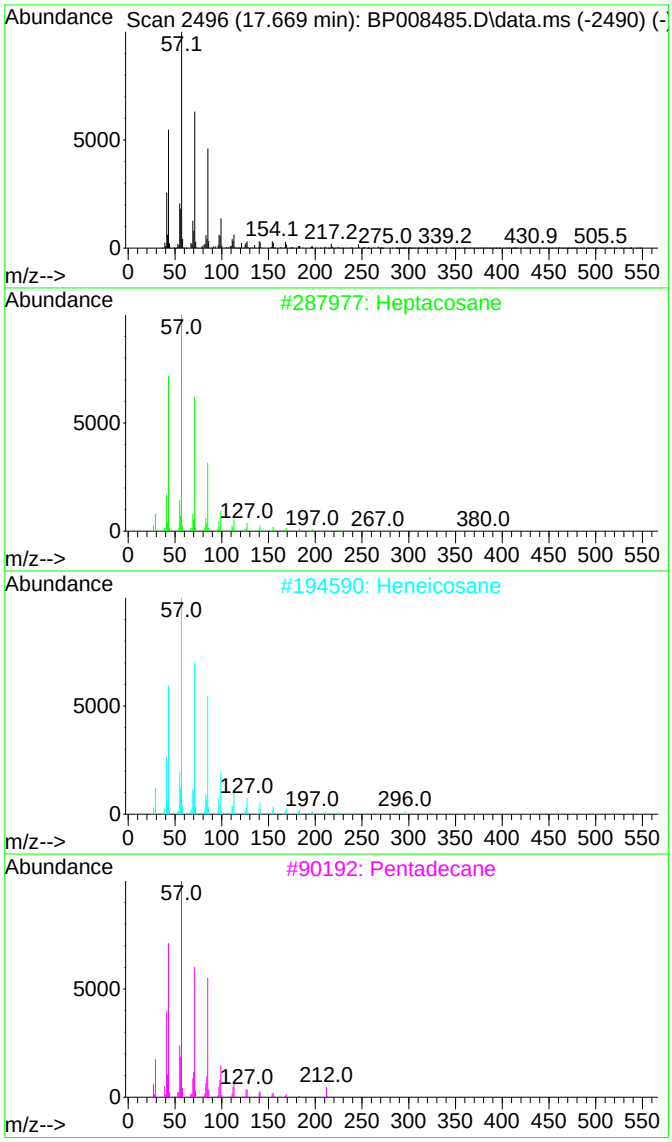
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

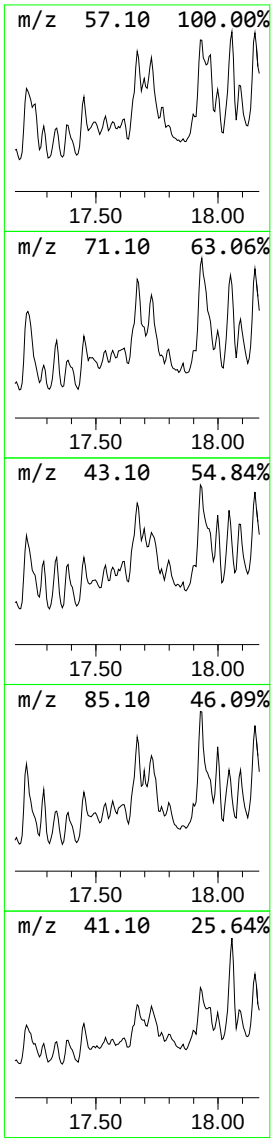
****

Peak Number 9 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.669	47.84 ng	1213140	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	1-Iodoundecane	282	C11H23I	004282-44-4	72
5	Nonadecane	268	C19H40	000629-92-5	70





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Data File : BP008485.D
Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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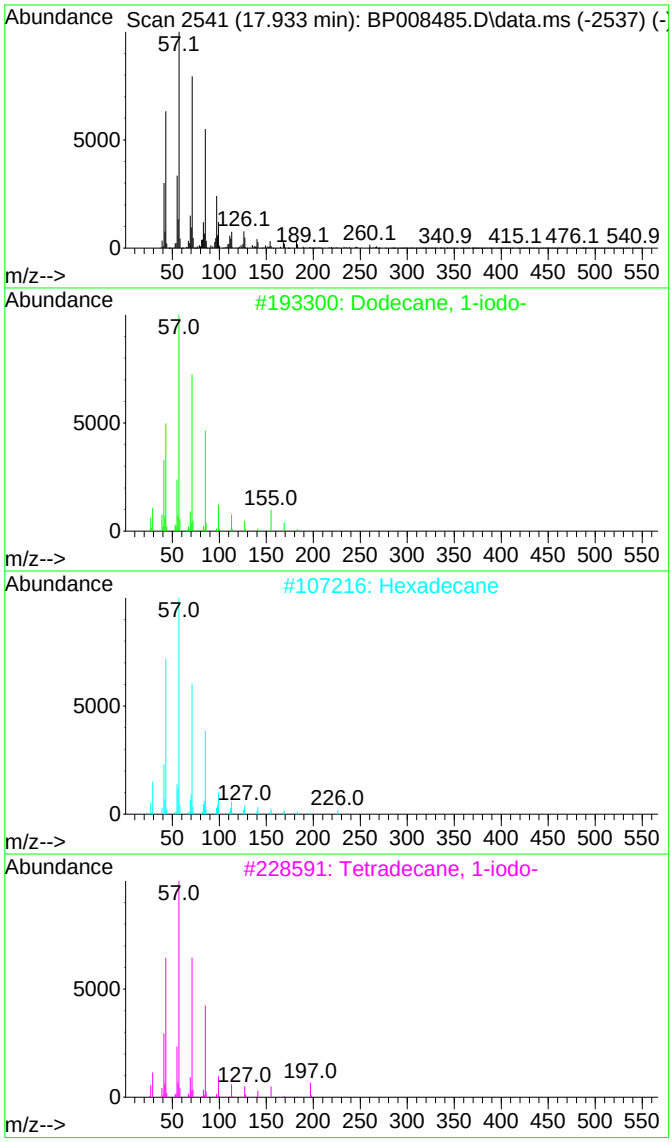
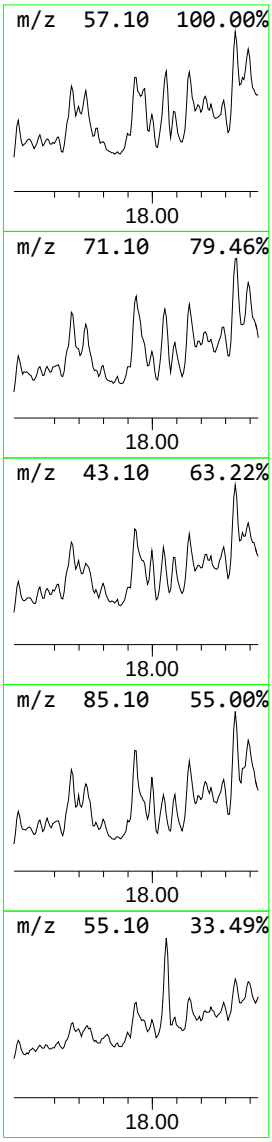
Peak Number 10 Dodecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	57.16 ng	1449410	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
2	Hexadecane	226	C16H34	000544-76-3	72
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
5	Heptacosane	380	C27H56	000593-49-7	64





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Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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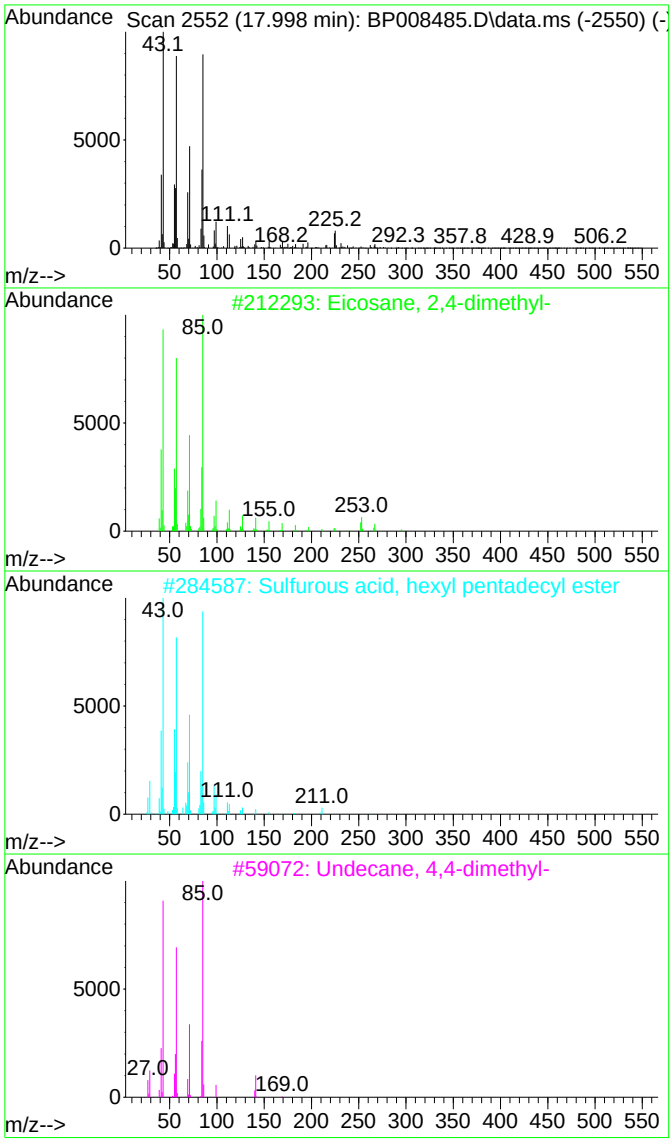
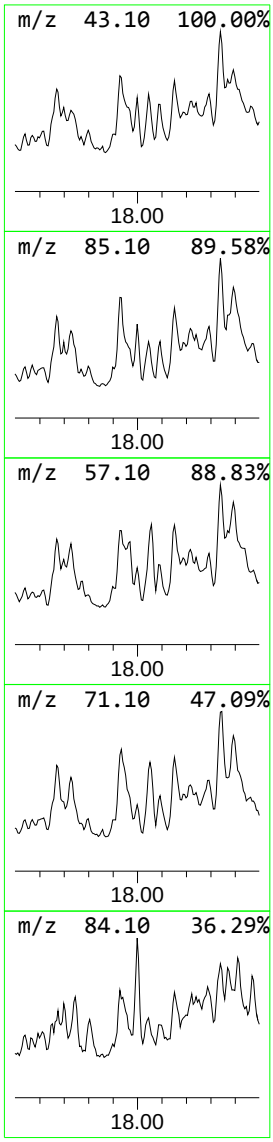
Peak Number 11 Eicosane, 2,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	16.24 ng	411793	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2,4-dimethyl-	310	C22H46	075163-98-3	80
2	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	78
3	Undecane, 4,4-dimethyl-	184	C13H28	017312-68-4	72
4	3-Ethyl-3-methylheptadecane	282	C20H42	1000360-42-4	64
5	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	59





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Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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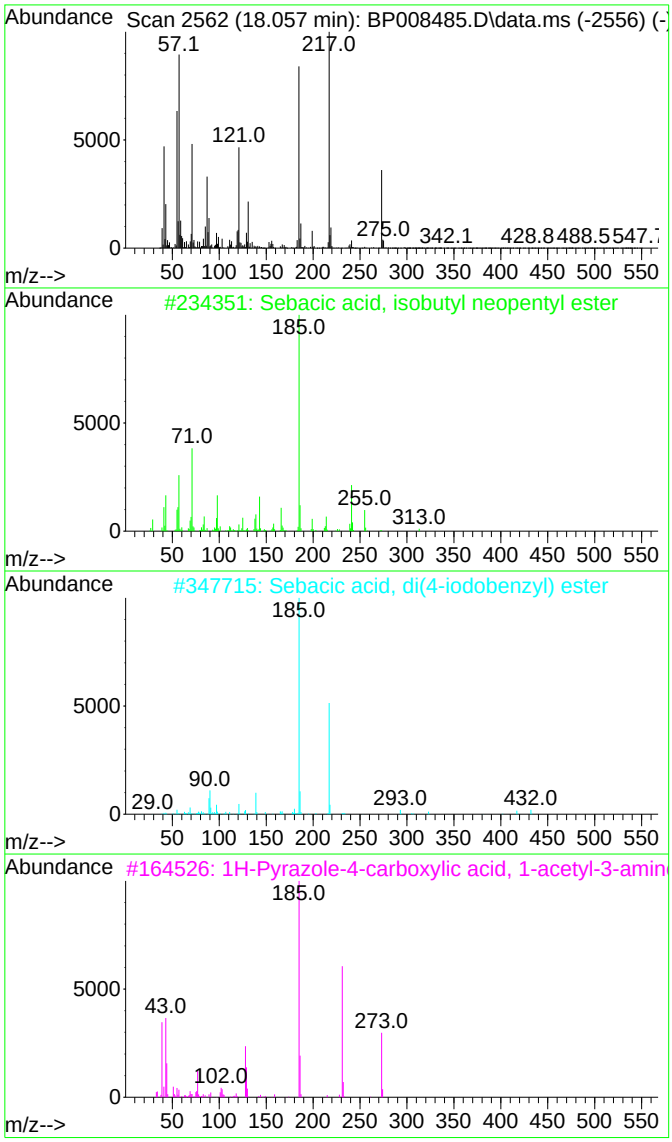
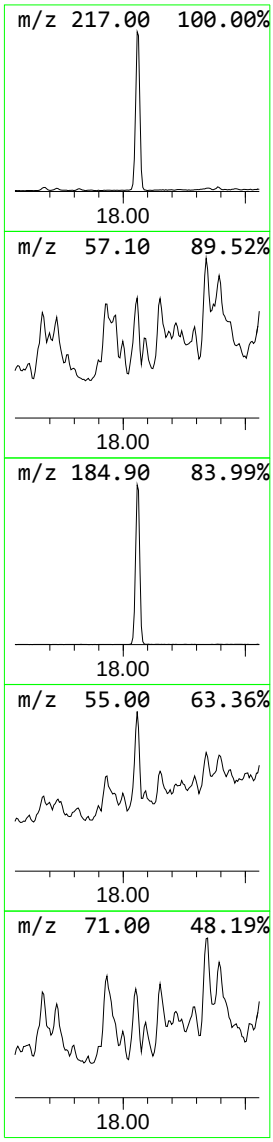
Peak Number 12 unknown18.057 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	90.35 ng	2290910	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sebacic acid, isobutyl neopentyl...	328	C19H36O4	1000354-46-5	12
2	Sebacic acid, di(4-iodobenzyl) e...	634	C24H28I2O4	1000380-63-2	12
3	1H-Pyrazole-4-carboxylic acid, 1...	273	C14H15N3O3	1000304-31-0	10
4	1-Chloromethyl-1-(2,2-dimethylpr...	234	C11H23ClOSi	1000279-42-6	10
5	Sebacic acid, di(but-2-enyl) ester	310	C18H30O4	1000356-05-9	10





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Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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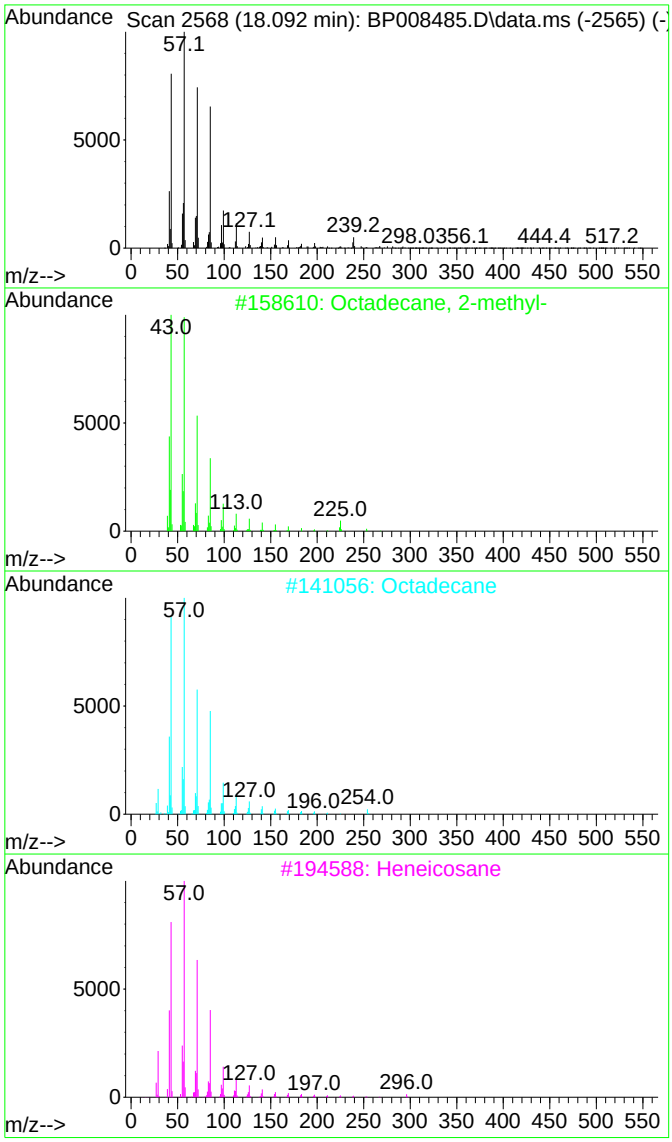
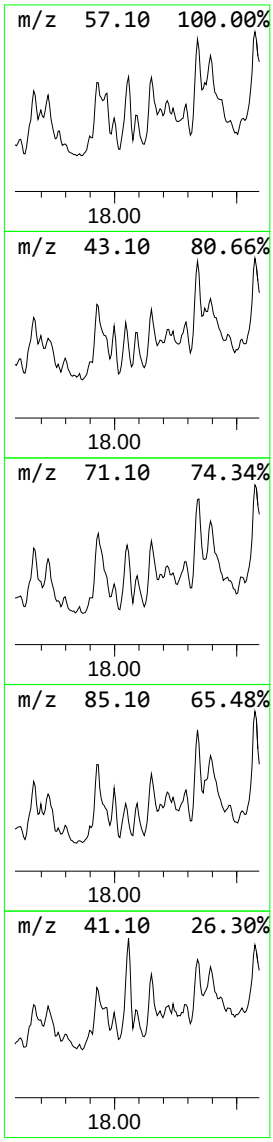
Peak Number 13 Octadecane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	16.23 ng	411522	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	87
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87





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Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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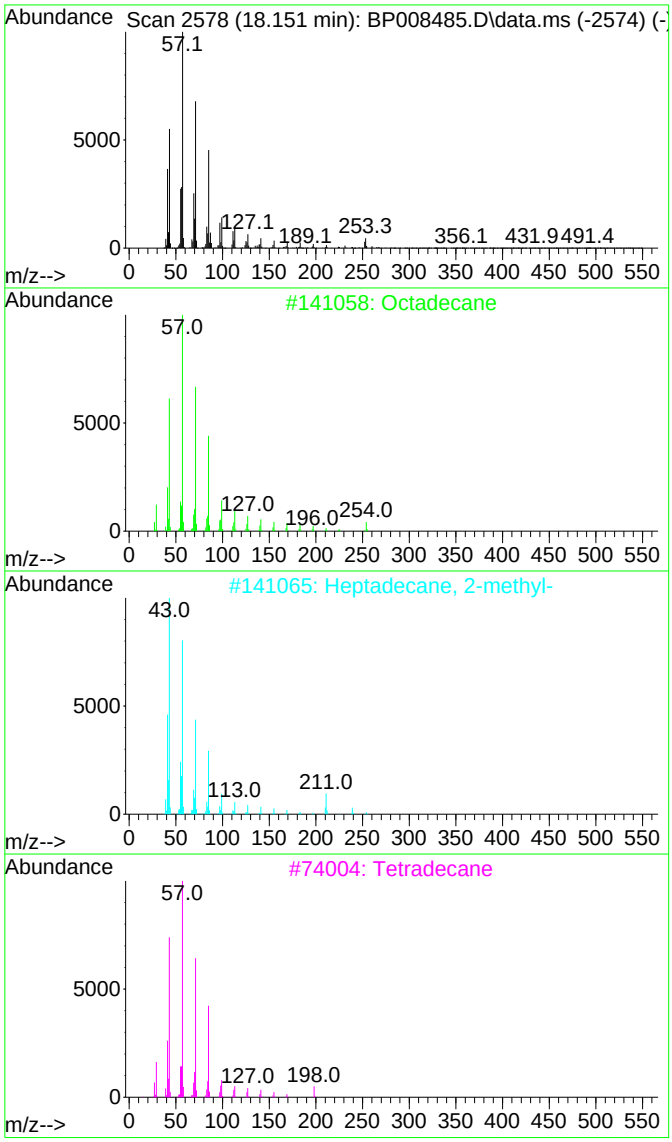
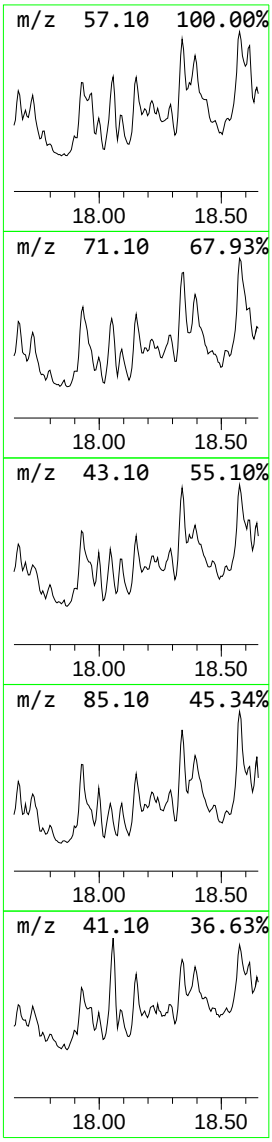
Peak Number 14 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	49.03 ng	1243220	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87





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Data File : BP008485.D
Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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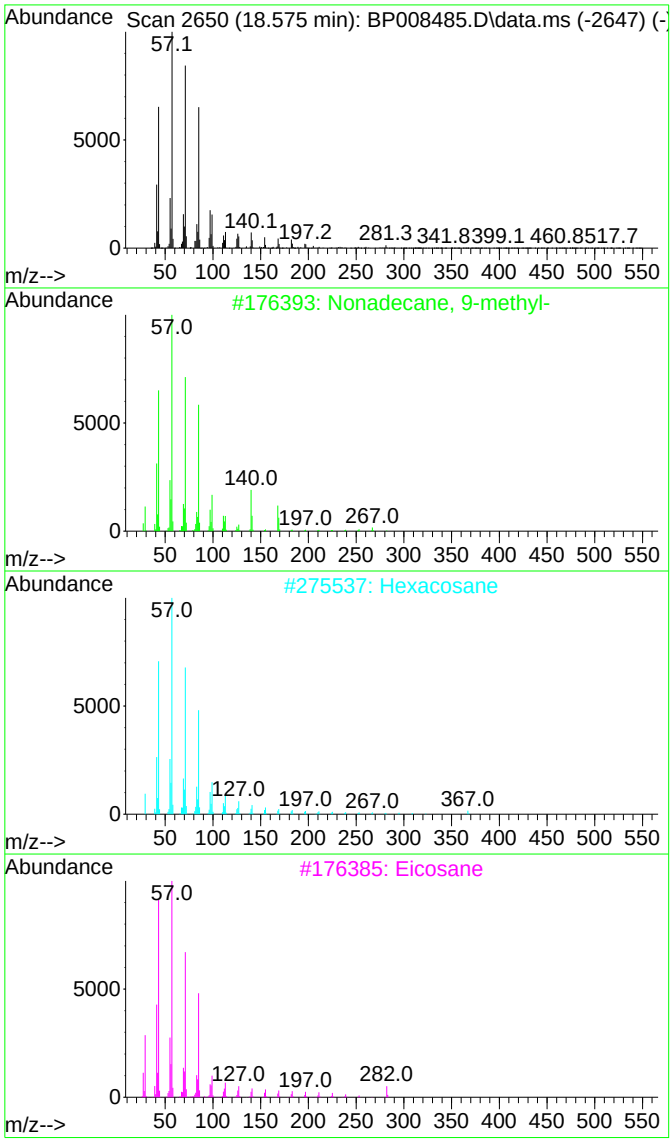
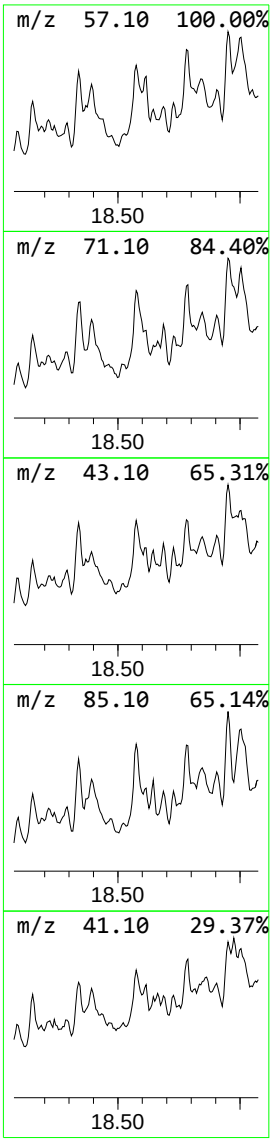
Peak Number 16 Nonadecane, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.575	49.92 ng	1265900	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Eicosane	282	C20H42	000112-95-8	80
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Data File : BP008485.D
Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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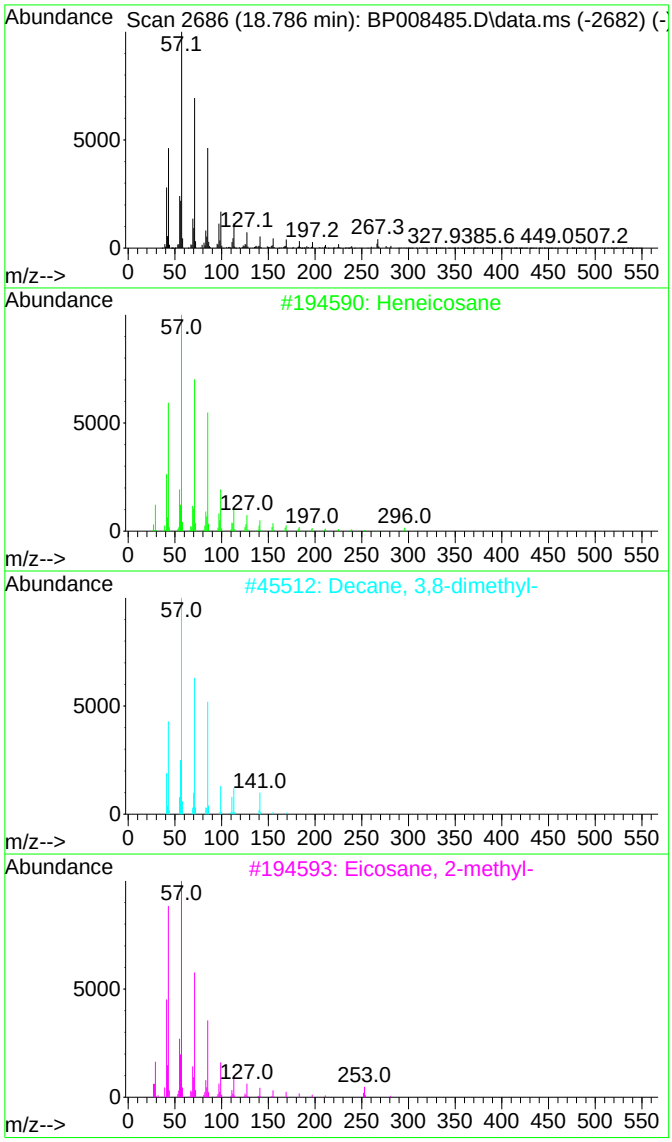
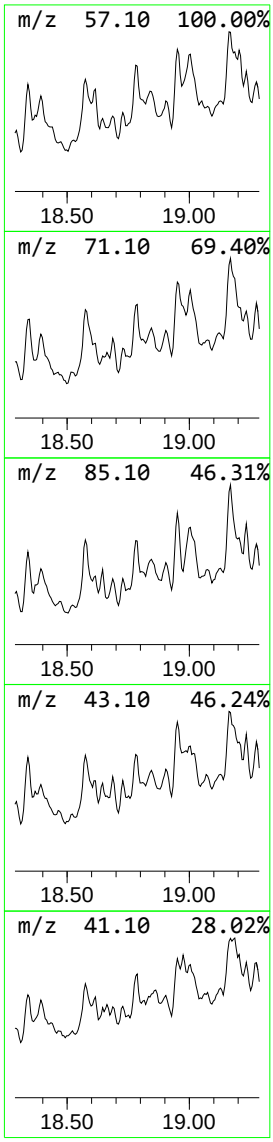
Peak Number 17 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.786	45.35 ng	1149830	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
3	Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87
5	Tetratetracontane	619	C44H90	007098-22-8	83





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Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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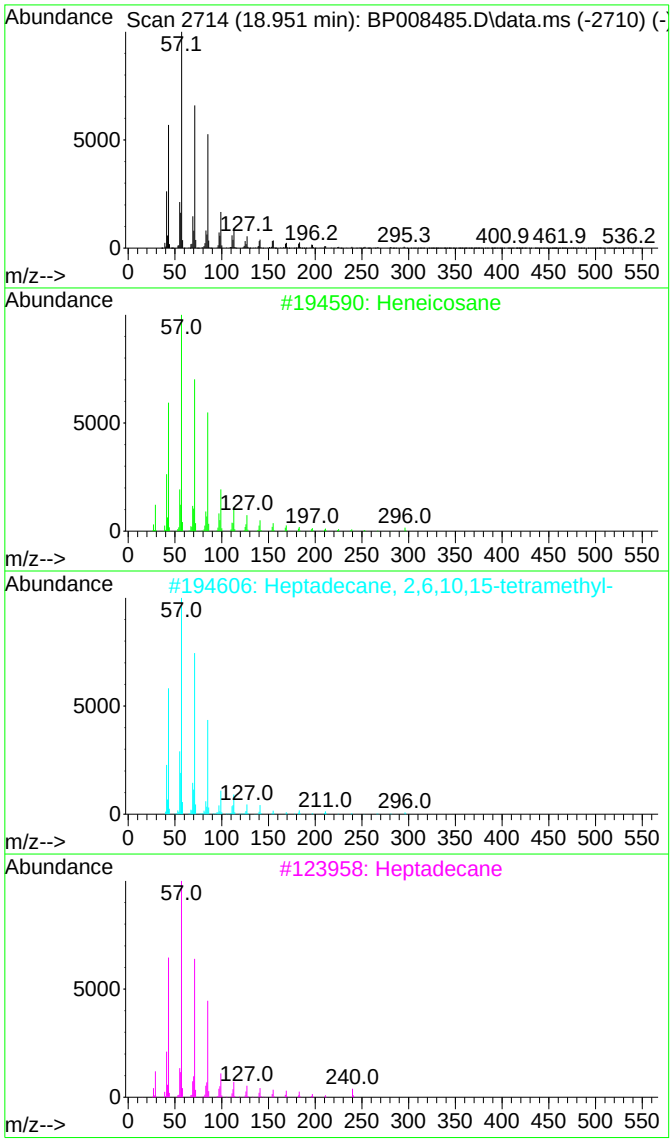
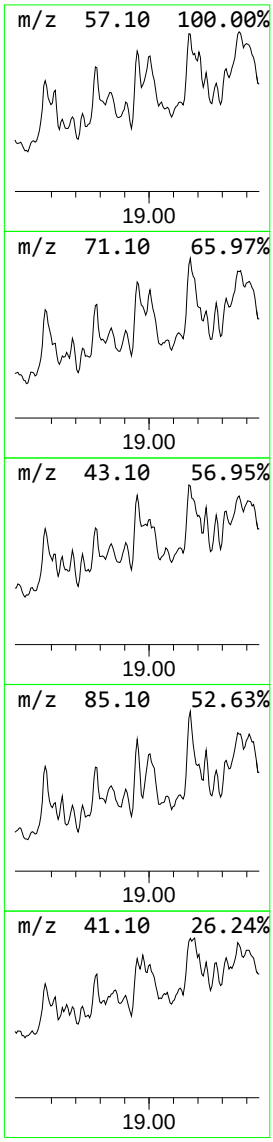
Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.951	72.90 ng	1848380	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Octadecane	254	C18H38	000593-45-3	90
5	Triacontane	422	C30H62	000638-68-6	90





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Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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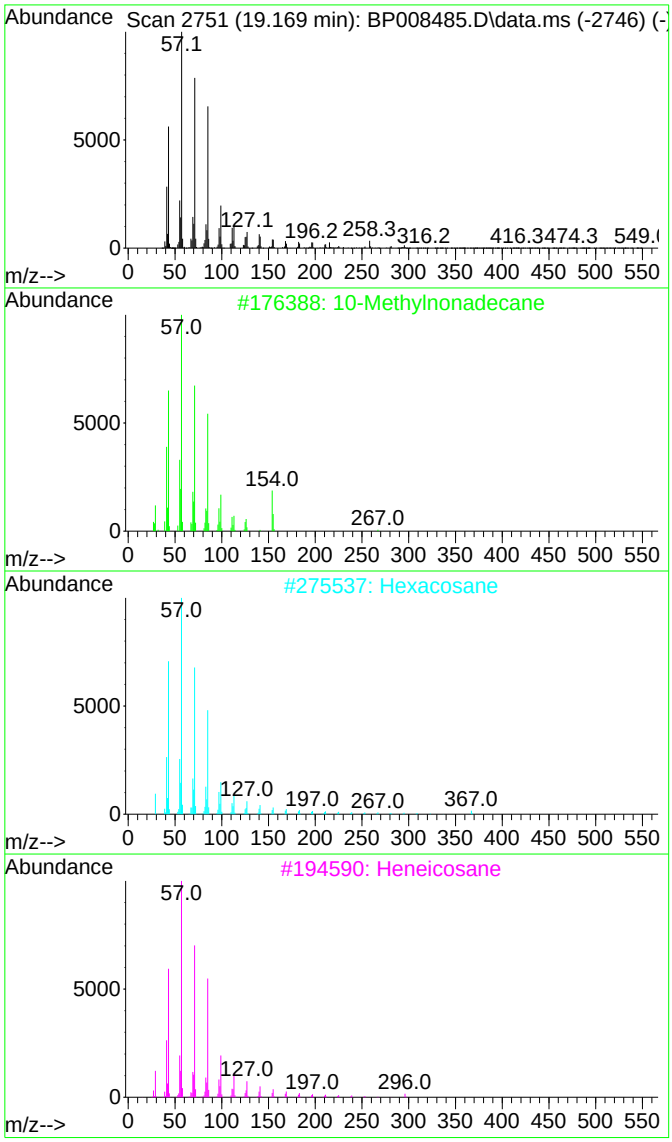
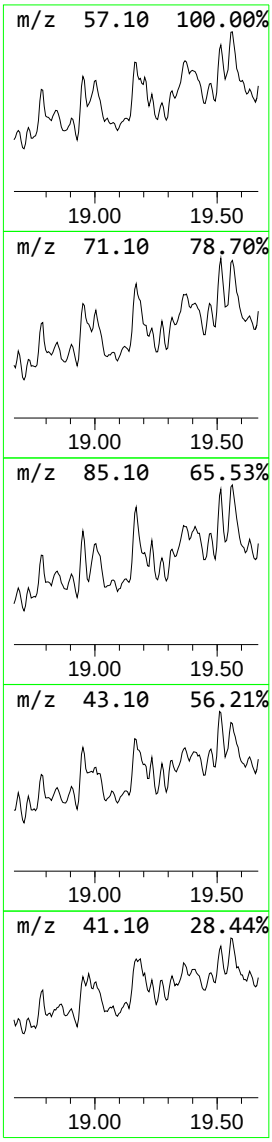
Peak Number 19 10-Methylnonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.169	75.67 ng	1918680	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentacosane	352	C25H52	000629-99-2	90
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90





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Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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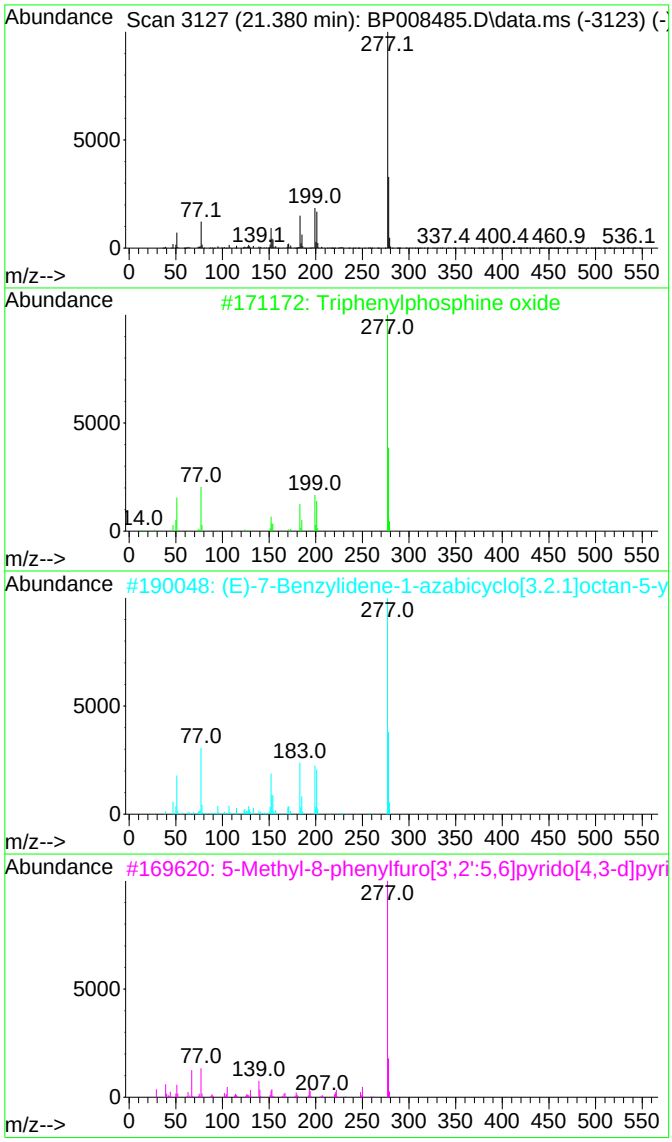
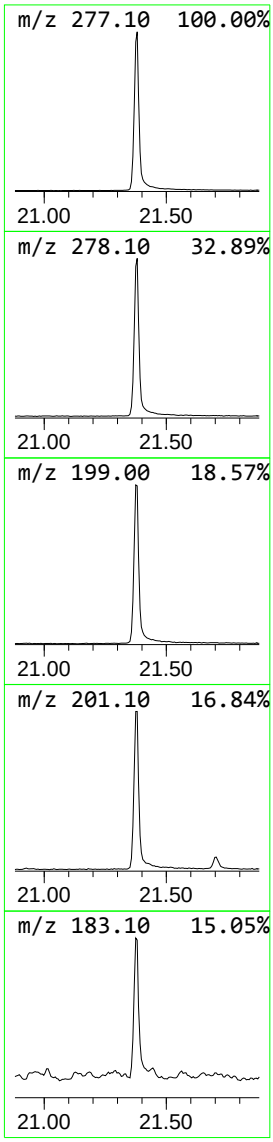
Peak Number 20 Triphenylphosphine oxide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.380	20.00 ng	4120930	Chrysene-d12	21.269

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	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
5	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	9





Tentatively Identified Compound (LSC) summary

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Data File : BP008485.D
Acq On : 17 Dec 2021 22:58
Operator : CG/JU
Sample : M5098-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRUM-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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
Phenol, 2,6-bis...	13.722	29.6	ng	1178410	3	14.381	797666	20.0
1-Tetradecene	16.686	26.0	ng	659787	4	17.145	507123	20.0
Heptadecane, 2,...	16.904	17.5	ng	443089	4	17.145	507123	20.0
Benzenesulfonam...	16.963	106.6	ng	2703430	4	17.145	507123	20.0
Pentadecane	17.216	38.2	ng	968702	4	17.145	507123	20.0
Heptadecane, 3-...	17.386	29.0	ng	735973	4	17.145	507123	20.0
Nonadecane, 2-m...	17.451	33.9	ng	860176	4	17.145	507123	20.0
Heptacosane	17.669	47.8	ng	1213140	4	17.145	507123	20.0
Dodecane, 1-iodo-	17.933	57.2	ng	1449410	4	17.145	507123	20.0
Eicosane, 2,4-d...	17.998	16.2	ng	411793	4	17.145	507123	20.0
unknown18.057	18.057	90.3	ng	2290910	4	17.145	507123	20.0
Octadecane, 2-m...	18.092	16.2	ng	411522	4	17.145	507123	20.0
Octadecane	18.151	49.0	ng	1243220	4	17.145	507123	20.0
Nonadecane, 9-m...	18.575	49.9	ng	1265900	4	17.145	507123	20.0
Heneicosane	18.786	45.4	ng	1149830	4	17.145	507123	20.0
Heptadecane, 2,...	18.951	72.9	ng	1848380	4	17.145	507123	20.0
10-Methylnonade...	19.169	75.7	ng	1918680	4	17.145	507123	20.0
Triphenylphosph...	21.380	20.0	ng	4120930	5	21.269	4120930	20.0