LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024898.D
Acq On : 10 Jun 2025 17:49
Operator : RC/JU
Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-060525

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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024898.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.772	306	312	321	rBV	414351	612273	4.63%	0.720%
2	5.237	384	391	415	rBV	3505218	5261845	39.79%	6.184%
3	6.813	652	659	677	rBV	3497155	6112101	46.22%	7.183%
4	7.608	786	794	801	rBV	811355	1333461	10.08%	1.567%
5	8.755	982	989	1011	rBV	2352749	4178996	31.60%	4.911%
6	10.378	1256	1265	1271	rBV	1138759	1895662	14.33%	2.228%
7	12.272	1579	1587	1590	rBV	86101	155404	1.18%	0.183%
8	12.854	1679	1686	1707	rBV	6699230	10354096	78.29%	12.169%
9	13.572	1802	1808	1812	rBV	71998	139221	1.05%	0.164%
10	13.807	1844	1848	1860	rVB4	65567	176451	1.33%	0.207%
11	13.978	1870	1877	1886	rBV	217245	428137	3.24%	0.503%
12	14.260	1918	1925	1932	rBV	1579980	2578198	19.49%	3.030%
13	14.889	2024	2032	2036	rBV4	71377	176470	1.33%	0.207%
14	15.131	2069	2073	2082	rVB2	220758	334271	2.53%	0.393%
15	15.331	2102	2107	2111	rBV2	162479	264420	2.00%	0.311%
16	15.548	2139	2144	2149	rVB2	158637	254308	1.92%	0.299%
17	15.654	2156	2162	2167	rBV	932810	1344153	10.16%	1.580%
18	15.789	2177	2185	2191	rBV	1672660	2539842	19.20%	2.985%
19	16.013	2219	2223	2225	rBV	559047	661482	5.00%	0.777%
20	16.219	2255	2258	2264	rVB	190265	272565	2.06%	0.320%
21	16.407	2287	2290	2298	rVB4	94341	200549	1.52%	0.236%
22	16.719	2340	2343	2349	rVB	110240	153713	1.16%	0.181%
23	16.831	2358	2362	2367	rBV	543363	660864	5.00%	0.777%
24	16.889	2367	2372	2380	rVB2	404942	691196	5.23%	0.812%
25	17.066	2397	2402	2406	rBV	2223846	3040014	22.99%	3.573%
26	17.107	2406	2409	2415	rVB	1668460	2120853	16.04%	2.493%
27	17.207	2422	2426	2431	rVB	371271	533208	4.03%	0.627%
28	17.507	2473	2477	2485	rVB2	168638	299958	2.27%	0.353%
29	17.595	2488	2492	2497	rVV2	608622	779202	5.89%	0.916%
30	17.666	2501	2504	2515	rVB2	196006	339656	2.57%	0.399%
31	17.972	2552	2556	2559	rBV	395198	520792	3.94%	0.612%
32	18.013	2559	2563	2571	rVB2	1236591	1919254	14.51%	2.256%
33	18.172	2585	2590	2594	rBV2	402970	764023	5.78%	0.898%
34	18.213	2594	2597	2601	rVB	302675	372661	2.82%	0.438%
35	18.313	2609	2614	2620	rBV	545715	816864	6.18%	0.960%
36	18.795	2693	2696	2701	rVB2	190703	251017	1.90%	0.295%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024898.D
Acq On : 10 Jun 2025 17:49
Operator : RC/JU
Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-060525

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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.930	2715	2719	2722	rBV	346600	457387	3.46%	0.538%
38	18.972	2722	2726	2732	rVV3	535142	714513	5.40%	0.840%
39	19.072	2739	2743	2750	rVB3	141919	280548	2.12%	0.330%
40	19.195	2759	2764	2771	rBV	1694022	2530087	19.13%	2.974%
41	19.354	2785	2791	2795	rBV3	256174	504025	3.81%	0.592%
42	19.577	2824	2829	2838	rVB	2386537	3476475	26.29%	4.086%
43	19.795	2861	2866	2870	rVB	11738850	13225001	100.00%	15.543%
44	20.130	2921	2923	2927	rVB	304508	290044	2.19%	0.341%
45	20.266	2943	2946	2950	rVB	364210	446506	3.38%	0.525%
46	20.401	2966	2969	2973	rBV	348580	454093	3.43%	0.534%
47	21.172	3096	3100	3105	rBV3	601901	989405	7.48%	1.163%
48	21.495	3147	3155	3161	rBV3	2064649	5013159	37.91%	5.892%
49	21.548	3161	3164	3172	rVB	762055	1293574	9.78%	1.520%
50	24.765	3705	3711	3719	rVB	1317507	2874993	21.74%	3.379%

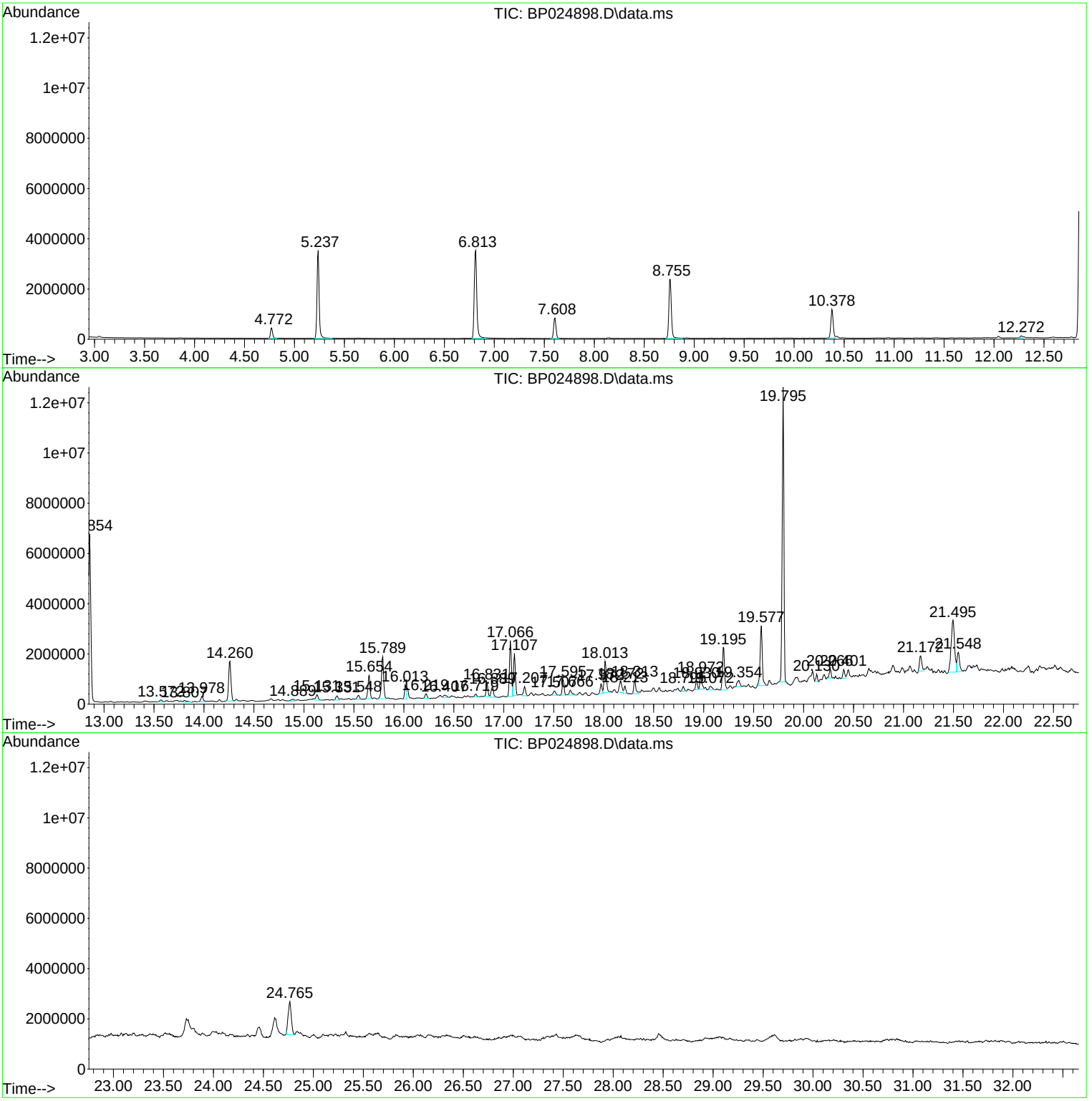
Sum of corrected areas: 85086990

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024898.D
Acq On : 10 Jun 2025 17:49
Operator : RC/JU
Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-060525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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\BP061025\
Data File : BP024898.D
Acq On : 10 Jun 2025 17:49
Operator : RC/JU
Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-060525

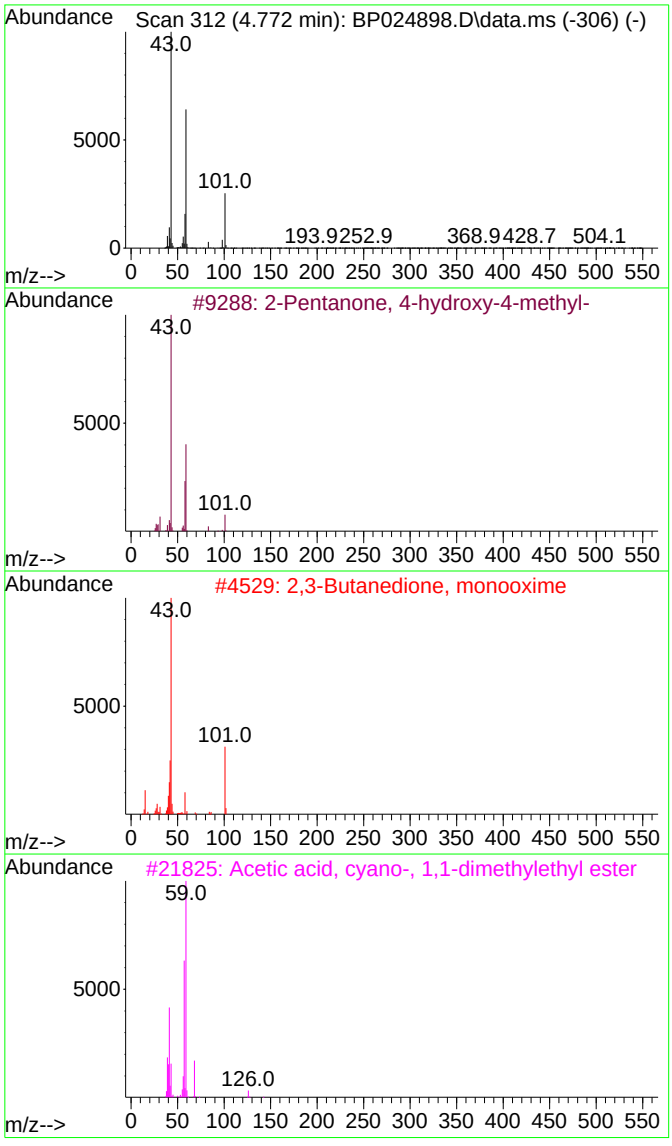
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

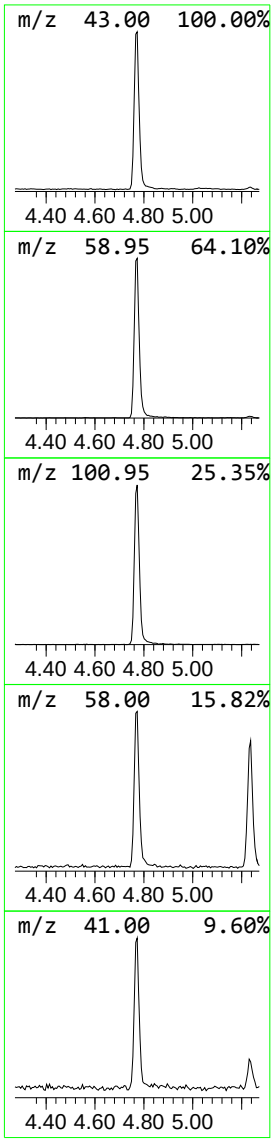
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.772	9.18 ng	612273	1,4-Dichlorobenzene-d4	7.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024898.D
Acq On : 10 Jun 2025 17:49
Operator : RC/JU
Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-060525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

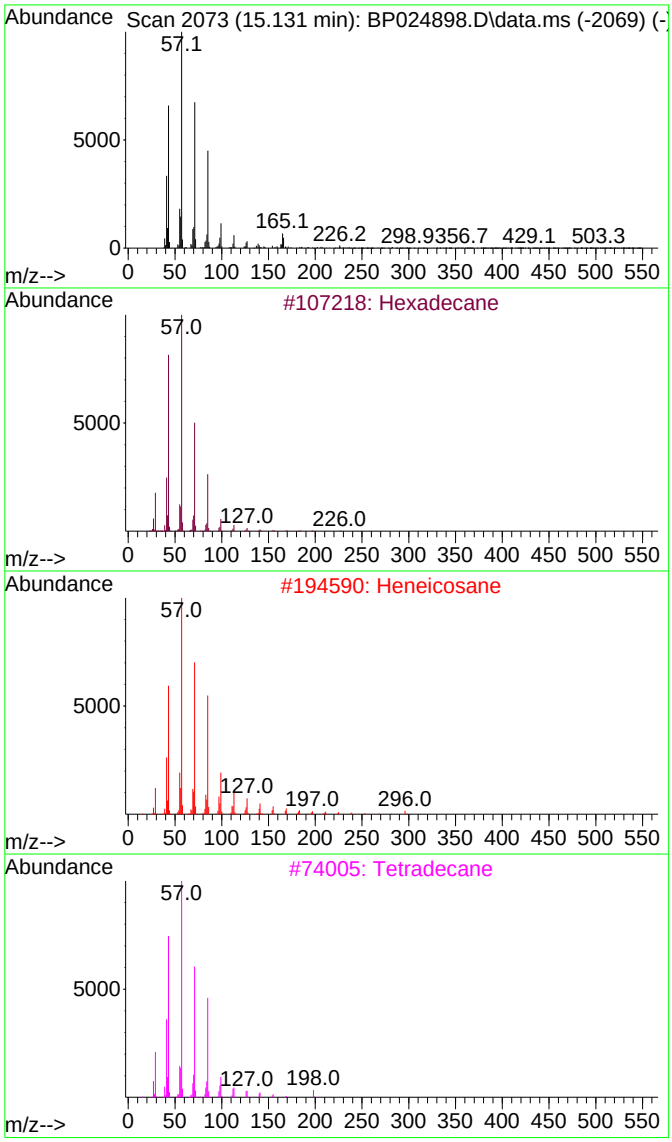
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

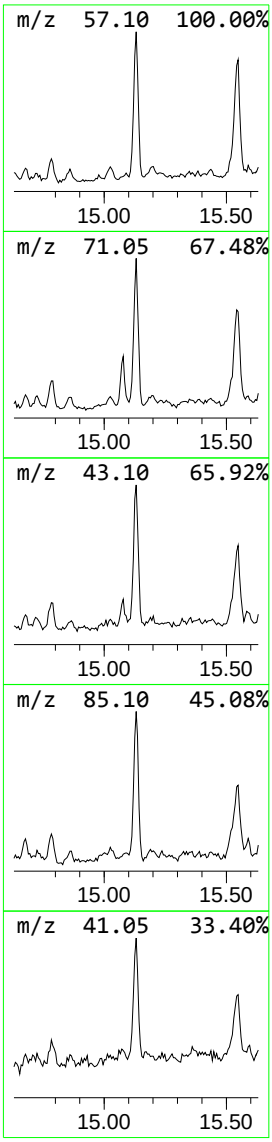
****

Peak Number 2 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.131	2.59 ng	334271	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heneicosane	296	C21H44	000629-94-7	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024898.D
Acq On : 10 Jun 2025 17:49
Operator : RC/JU
Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-060525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

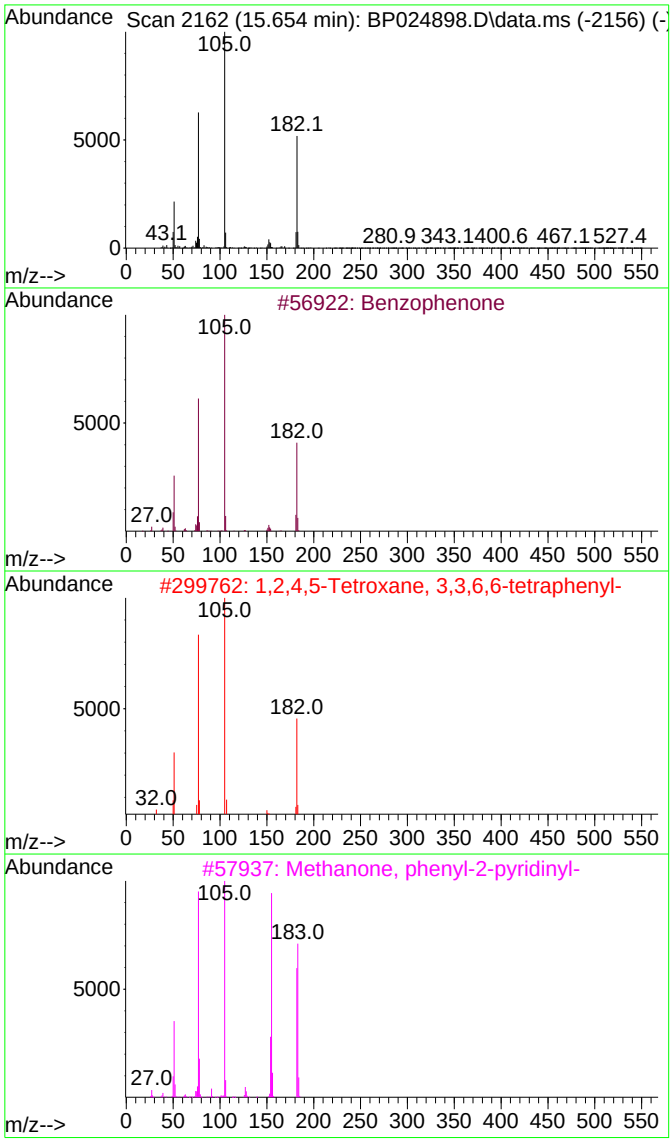
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

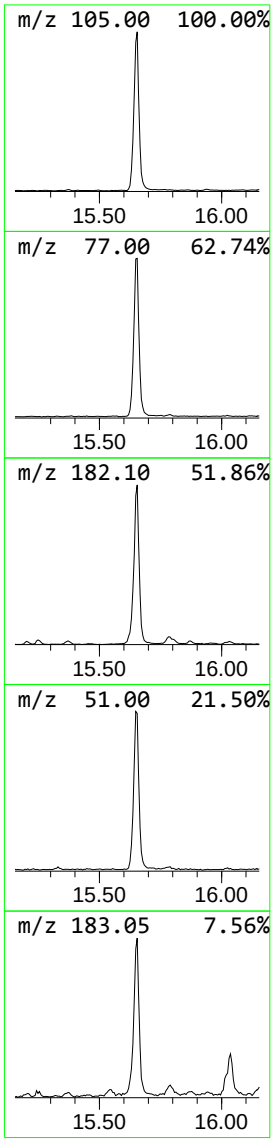
****

Peak Number 4 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.654	10.43 ng	1344150	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
4	Azobenzene	182	C12H10N2	000103-33-3	42
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024898.D
Acq On : 10 Jun 2025 17:49
Operator : RC/JU
Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-060525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

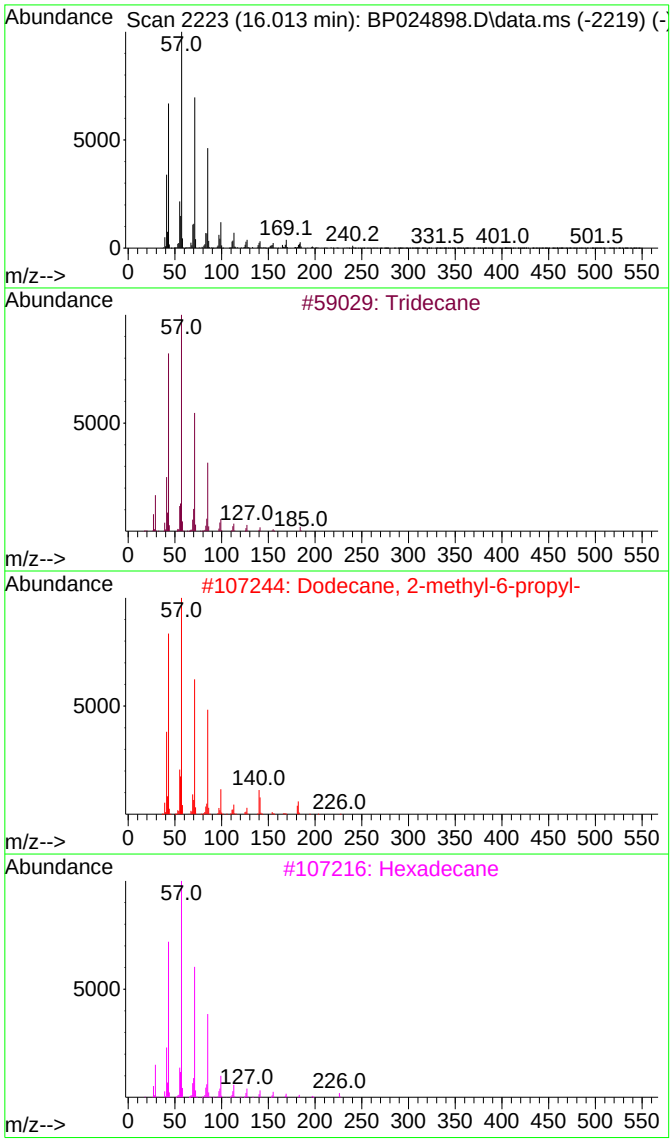
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

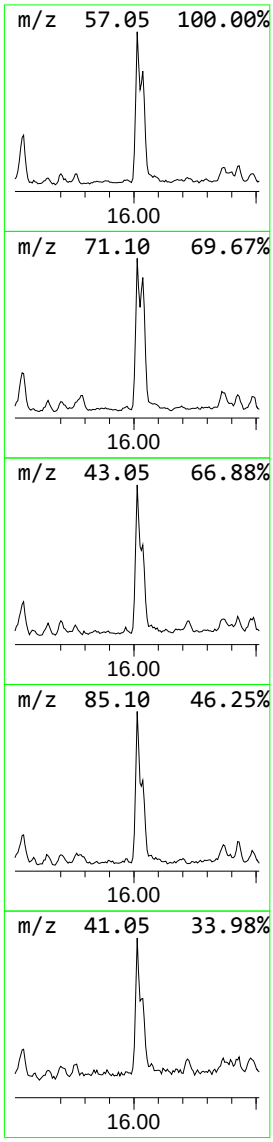
****

Peak Number 5 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.013	4.35 ng	661482	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Heptacosane	380	C27H56	000593-49-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024898.D
Acq On : 10 Jun 2025 17:49
Operator : RC/JU
Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-060525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

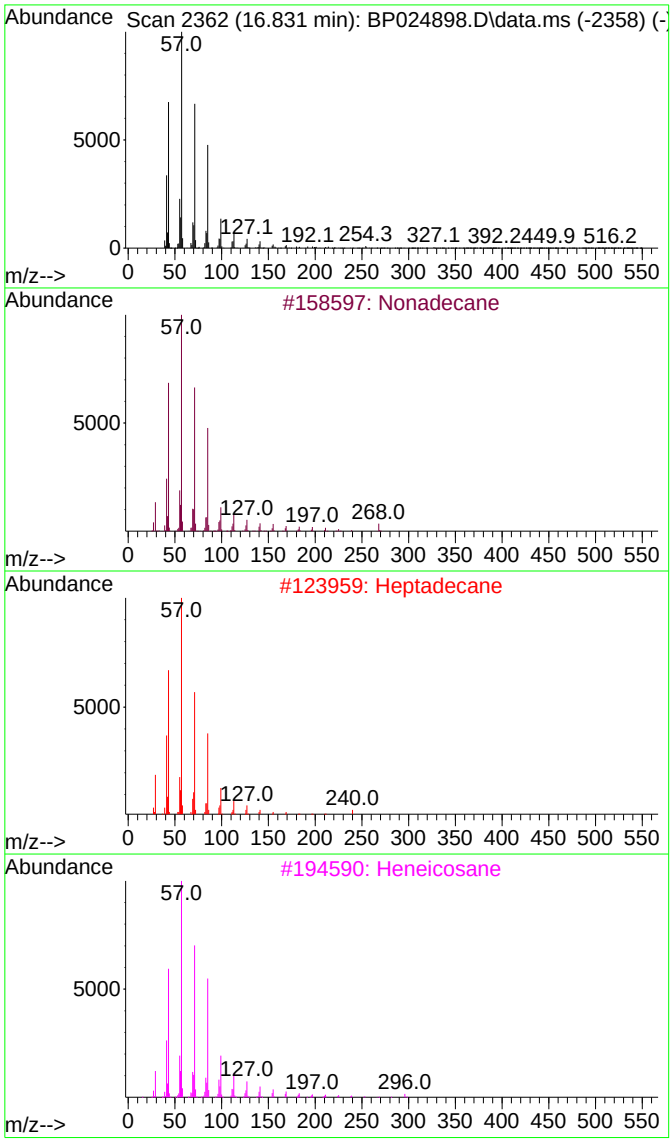
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

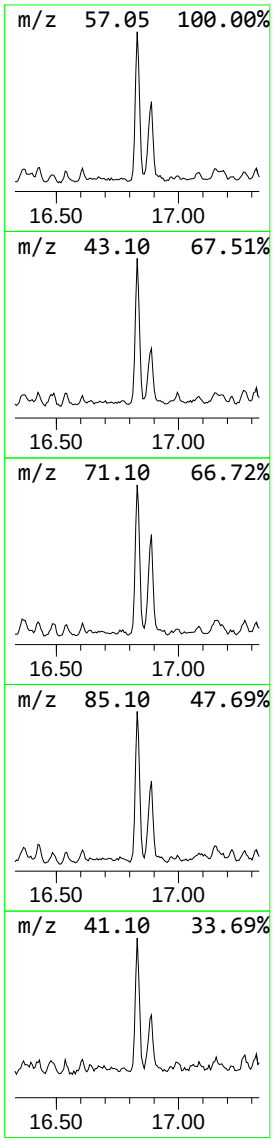
****

Peak Number 6 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.831	4.35 ng	660864	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5	Eicosane	282	C20H42	000112-95-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024898.D
Acq On : 10 Jun 2025 17:49
Operator : RC/JU
Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-060525

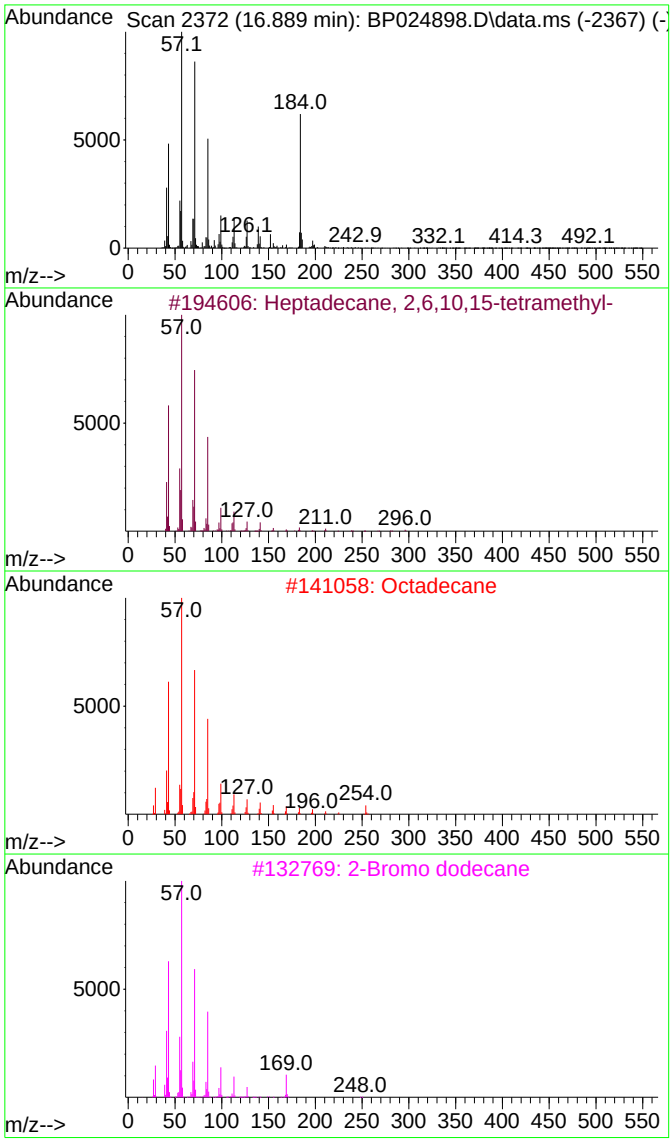
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

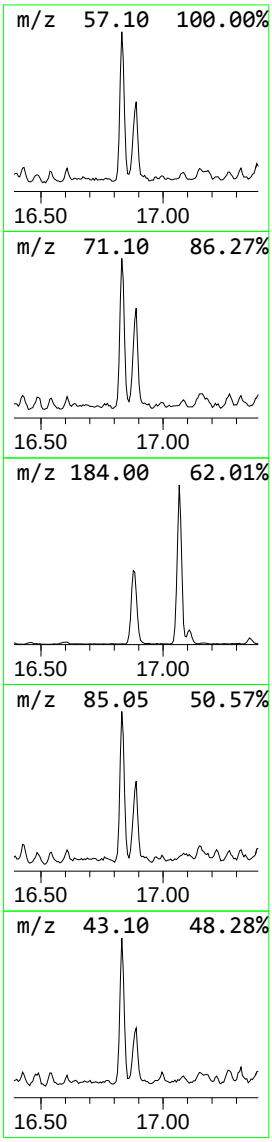
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.889	4.55 ng	691196	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	62
2	Octadecane	254	C18H38	000593-45-3	59
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	58
4	Hexadecane	226	C16H34	000544-76-3	58
5	Octacosane	394	C28H58	000630-02-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024898.D
Acq On : 10 Jun 2025 17:49
Operator : RC/JU
Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-060525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

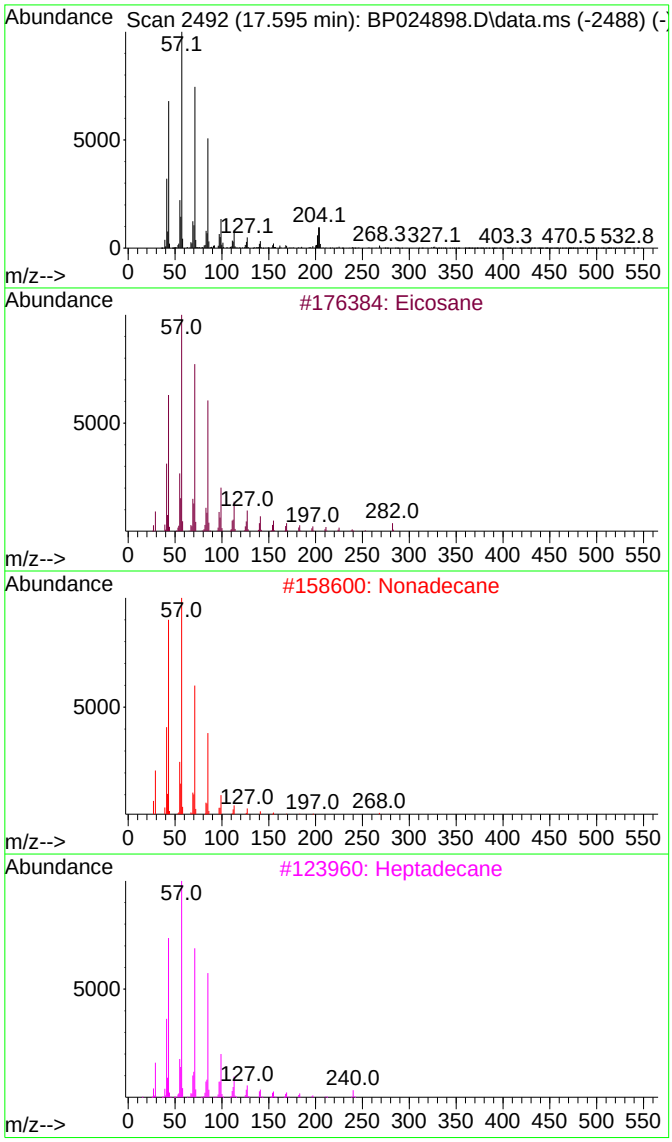
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

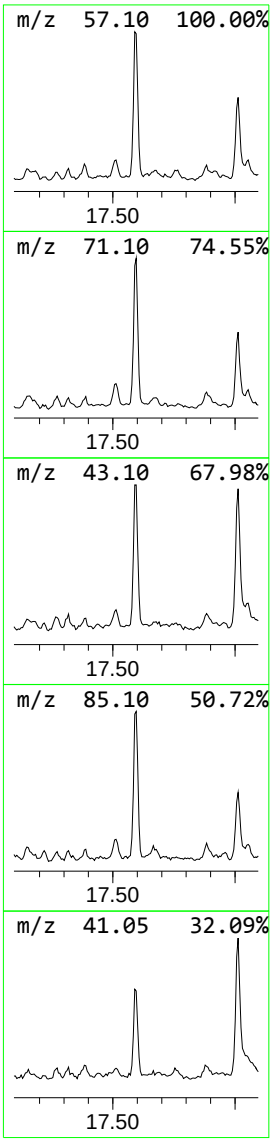
****

Peak Number 8 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.595	5.13 ng	779202	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	83
4	Pentadecane	212	C15H32	000629-62-9	83
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024898.D
Acq On : 10 Jun 2025 17:49
Operator : RC/JU
Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-060525

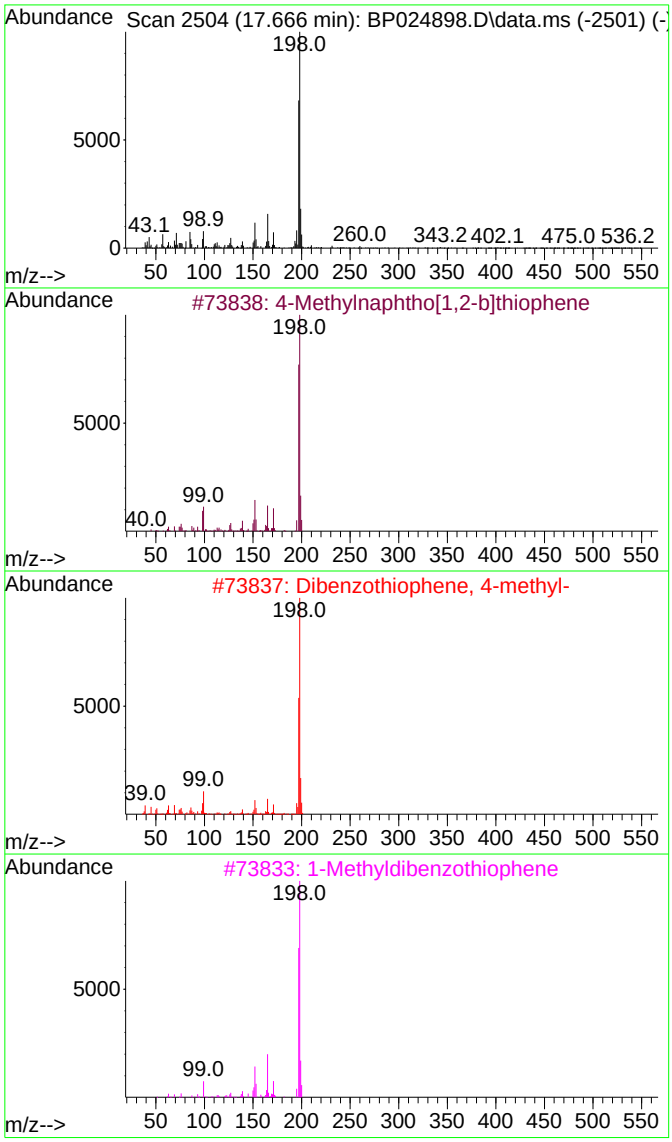
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

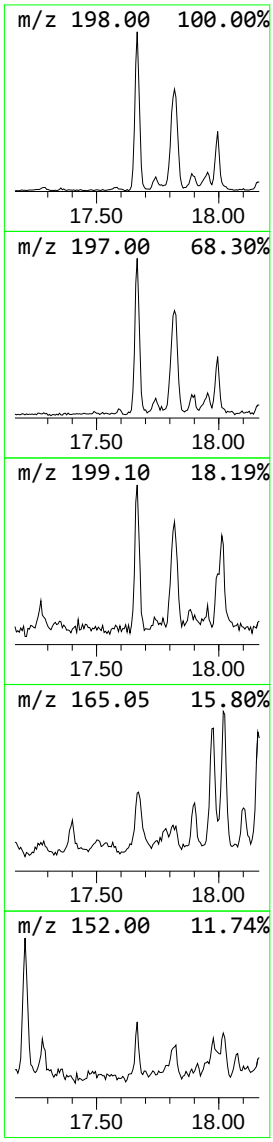
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.666	2.23 ng	339656	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	95
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	94
4	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
5	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	91





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Data File : BP024898.D
Acq On : 10 Jun 2025 17:49
Operator : RC/JU
Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-060525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

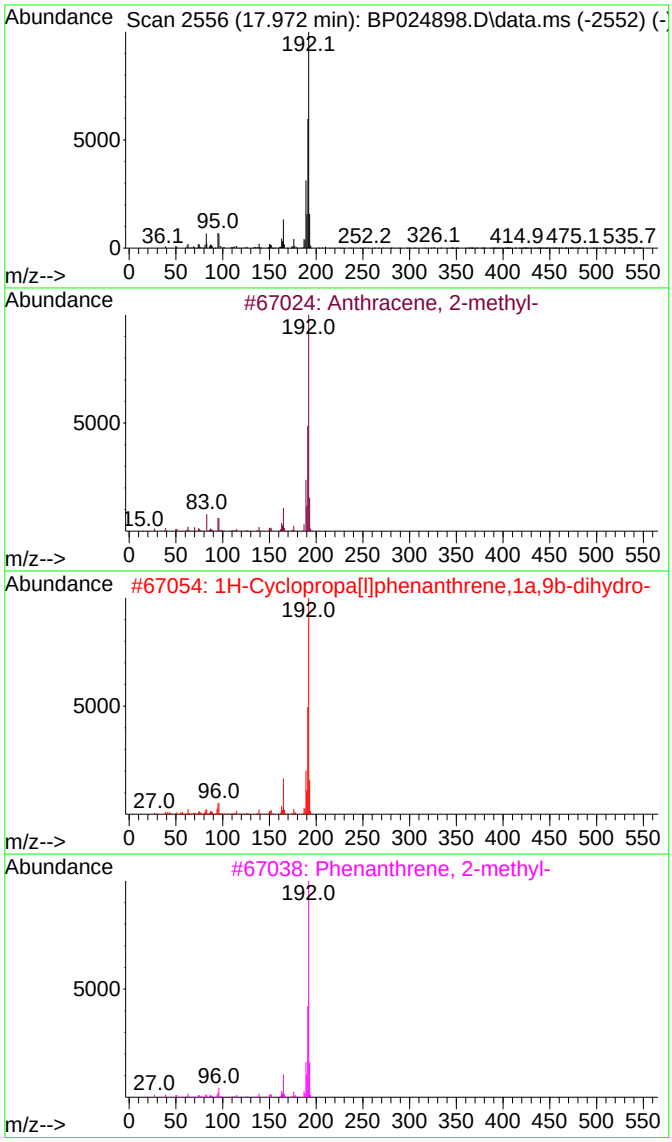
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

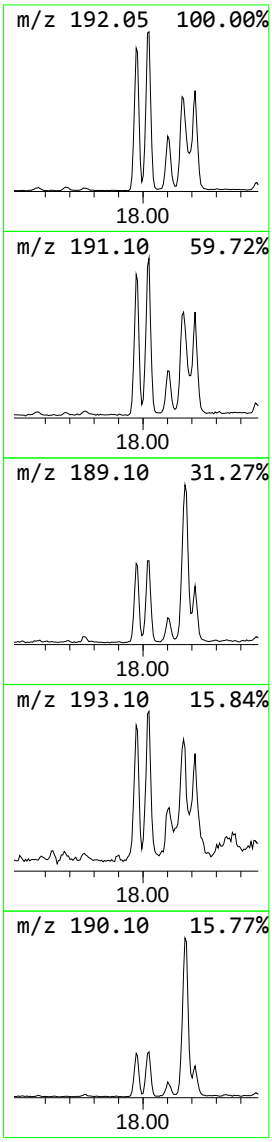
****

Peak Number 10 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.972	3.43 ng	520792	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
BU-03-060525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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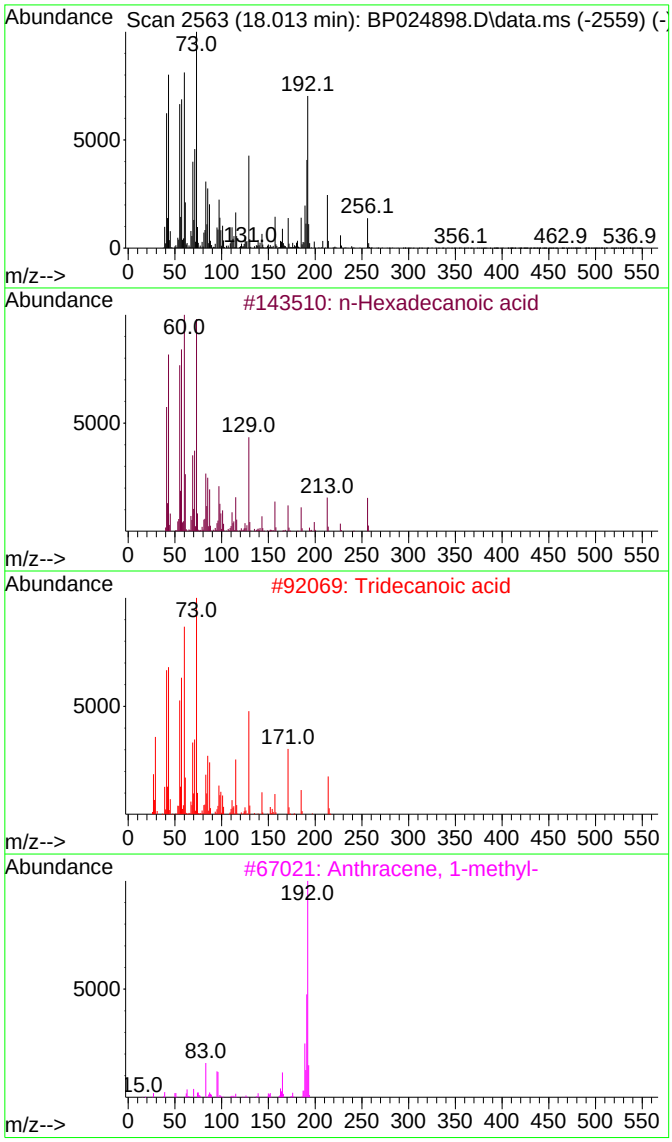
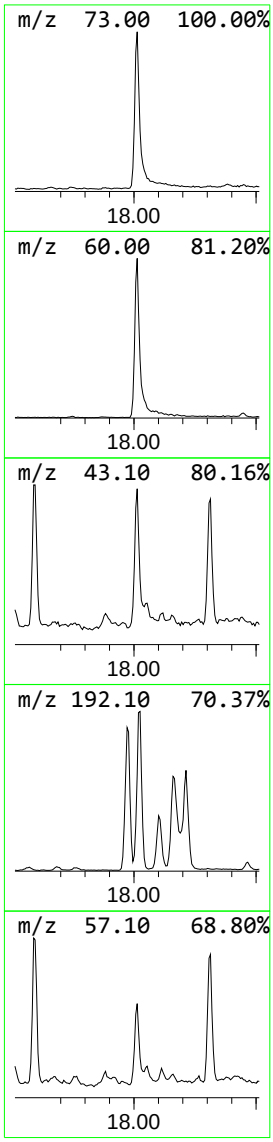
Peak Number 11 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.013	12.63 ng	1919250	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	78
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	68





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ALS Vial : 12 Sample Multiplier: 1

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

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

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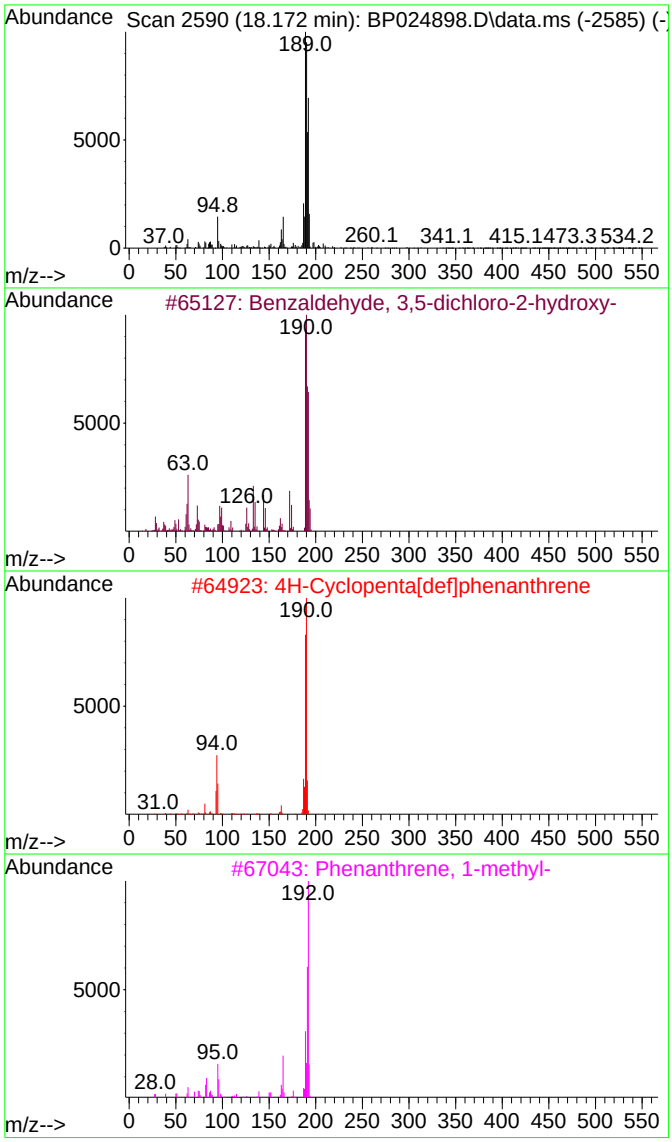
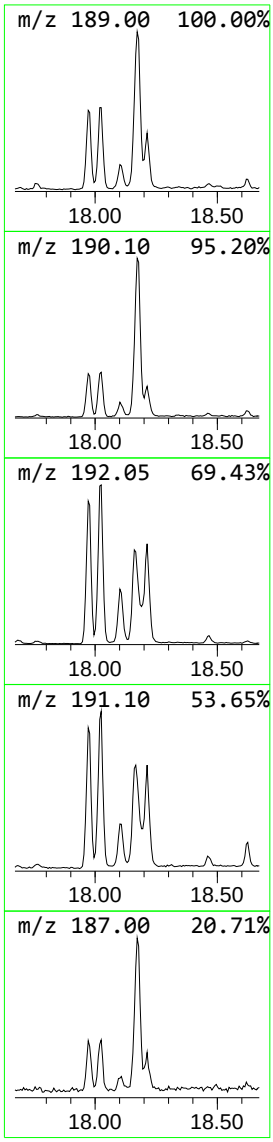
Peak Number 12 Benzaldehyde, 3,5-dichloro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.172	5.03 ng	764023	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
4	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	38
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30





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Operator : RC/JU
Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-060525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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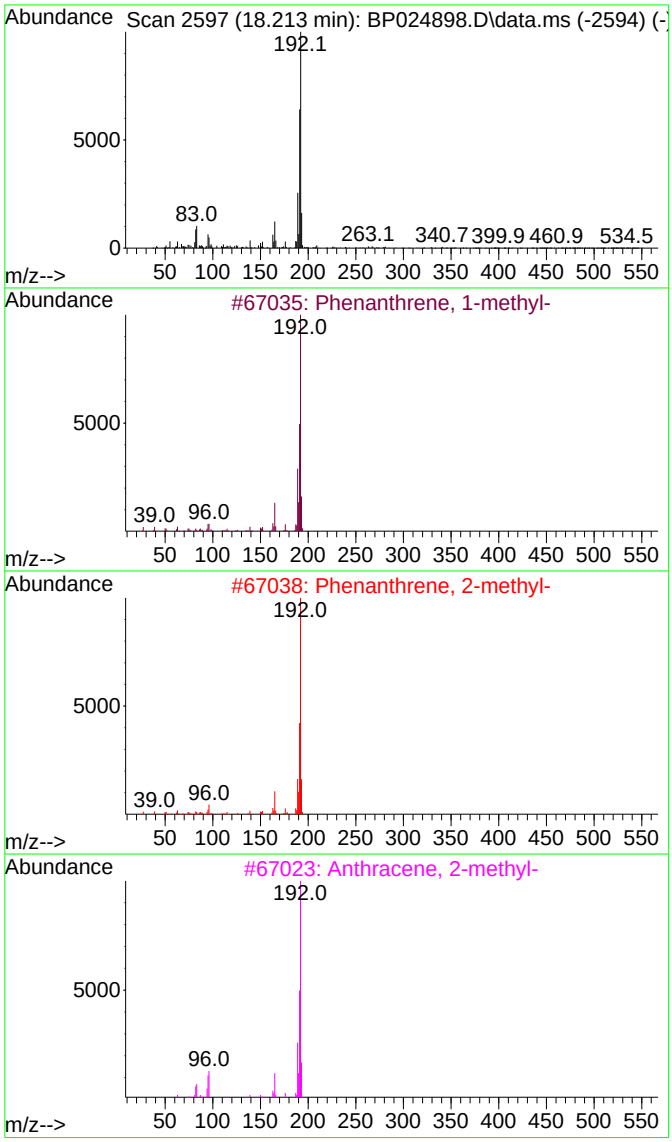
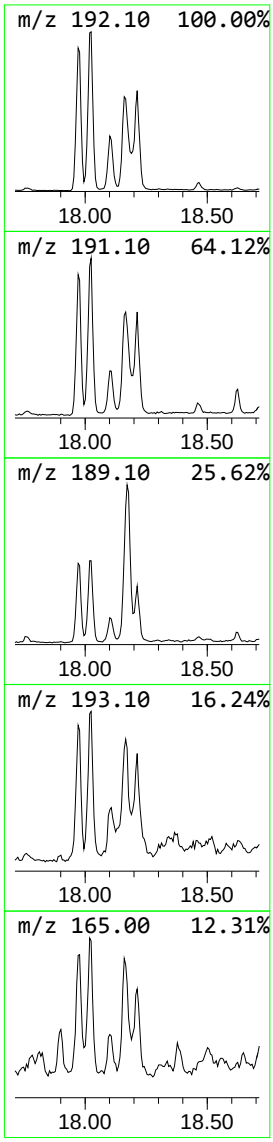
Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.213	2.45 ng	372661	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87





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Operator : RC/JU
Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-060525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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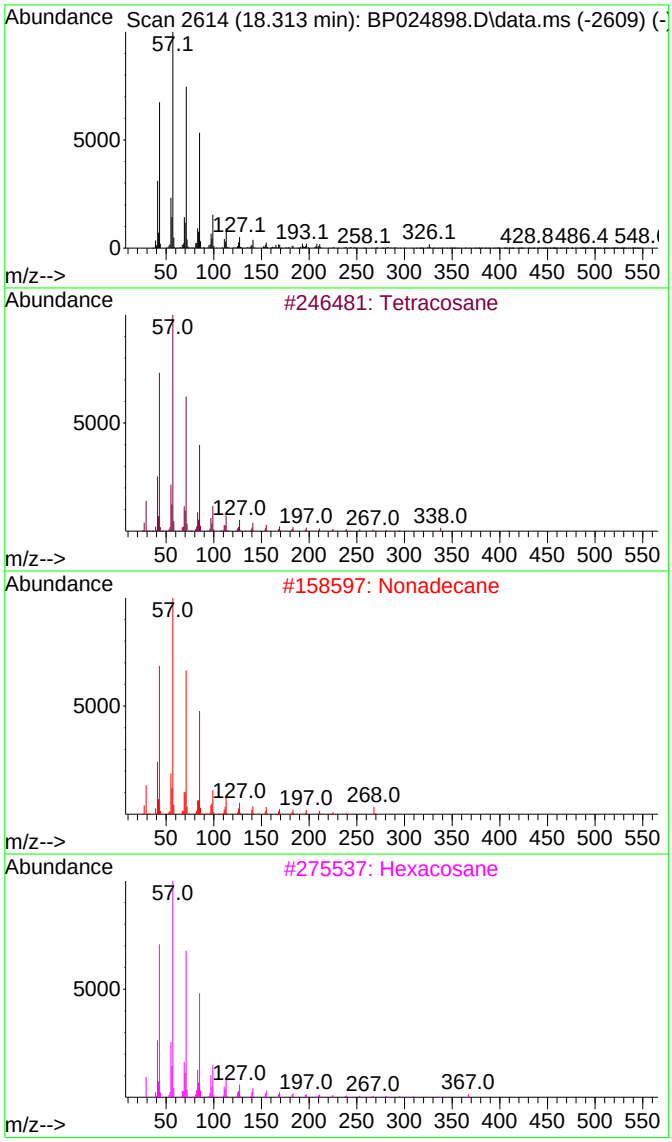
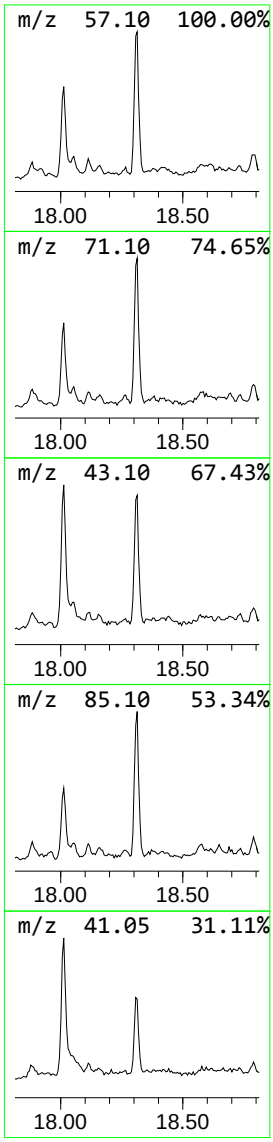
Peak Number 14 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.313	5.37 ng	816864	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Eicosane	282	C20H42	000112-95-8	90





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Operator : RC/JU
Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-060525

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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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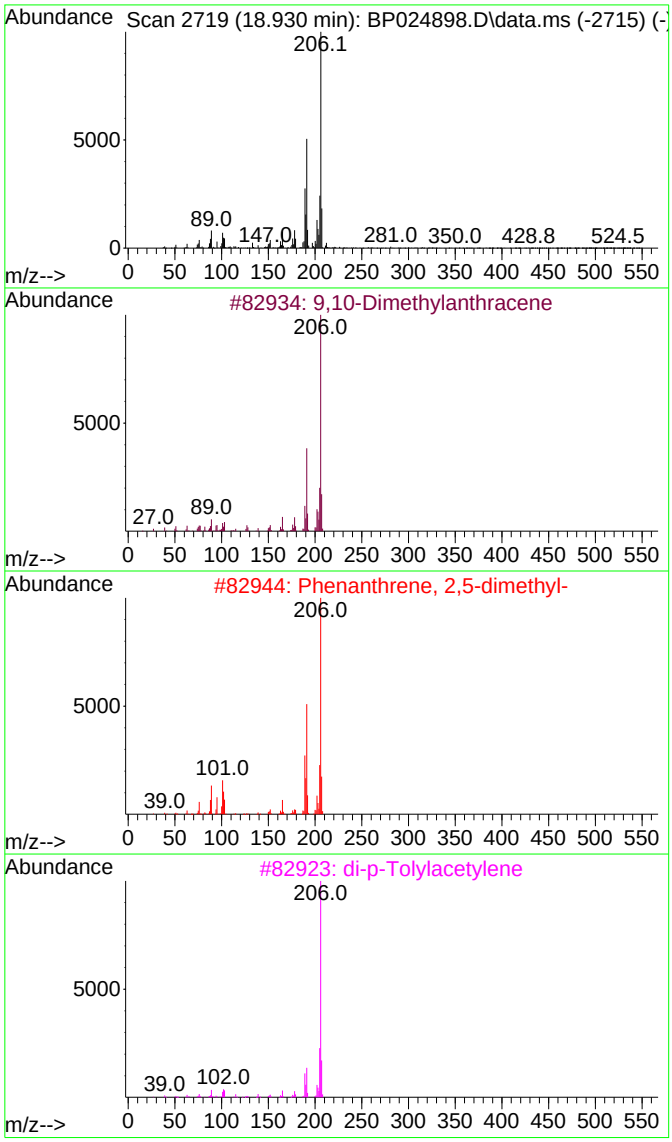
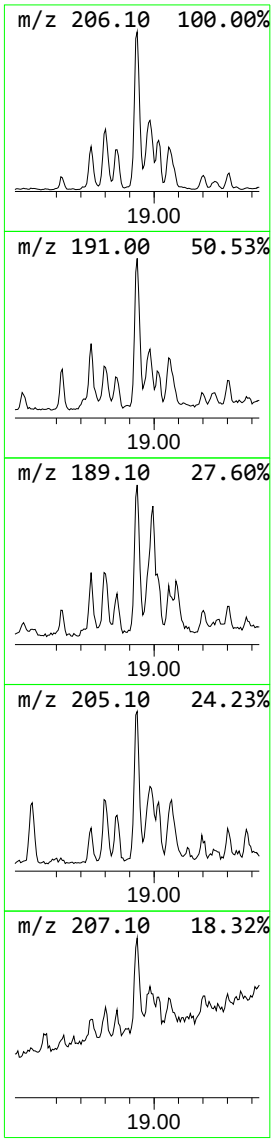
Peak Number 15 9,10-Dimethylanthracene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.930	3.01 ng	457387	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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BU-03-060525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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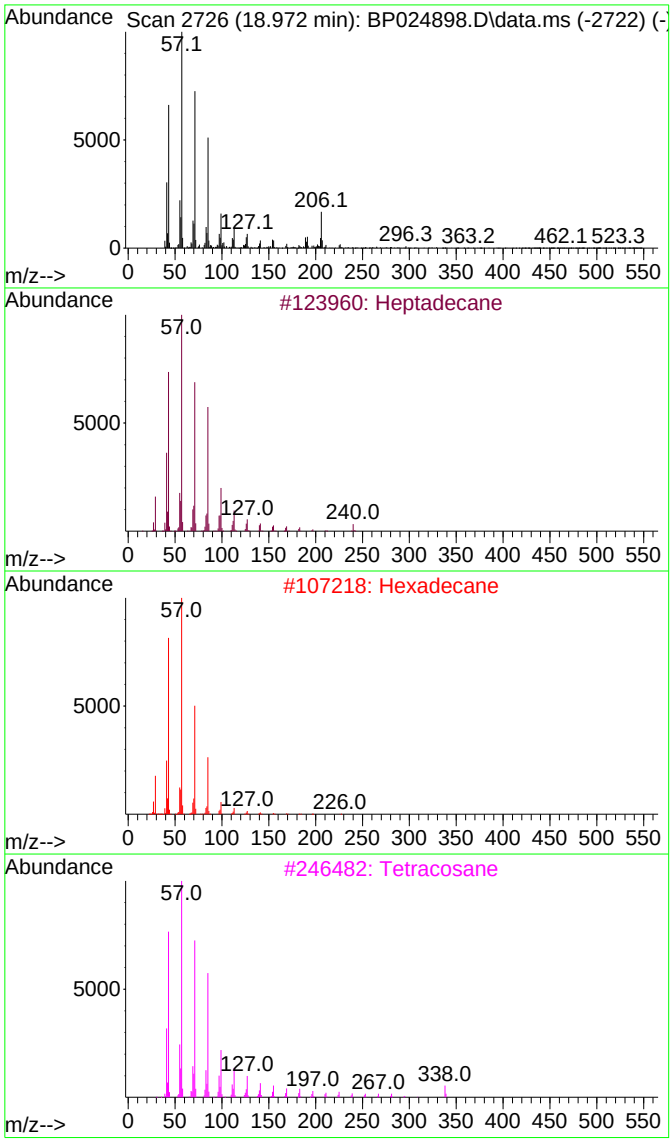
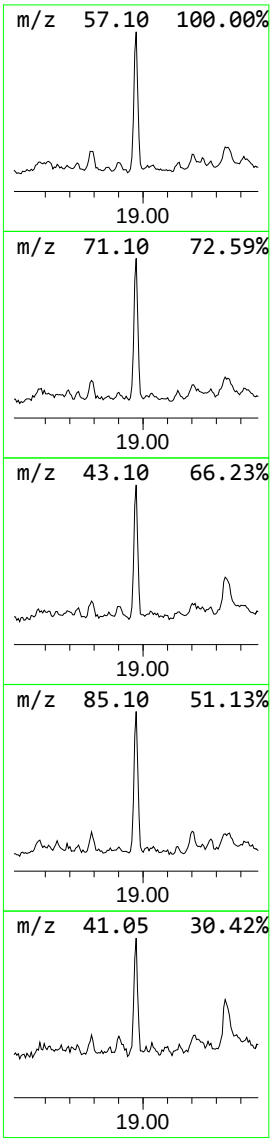
Peak Number 16 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.972	4.70 ng	714513	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Hexadecane	226	C16H34	000544-76-3	95
3	Tetracosane	338	C24H50	000646-31-1	95
4	Heneicosane	296	C21H44	000629-94-7	95
5	Octacosane	394	C28H58	000630-02-4	90





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Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-060525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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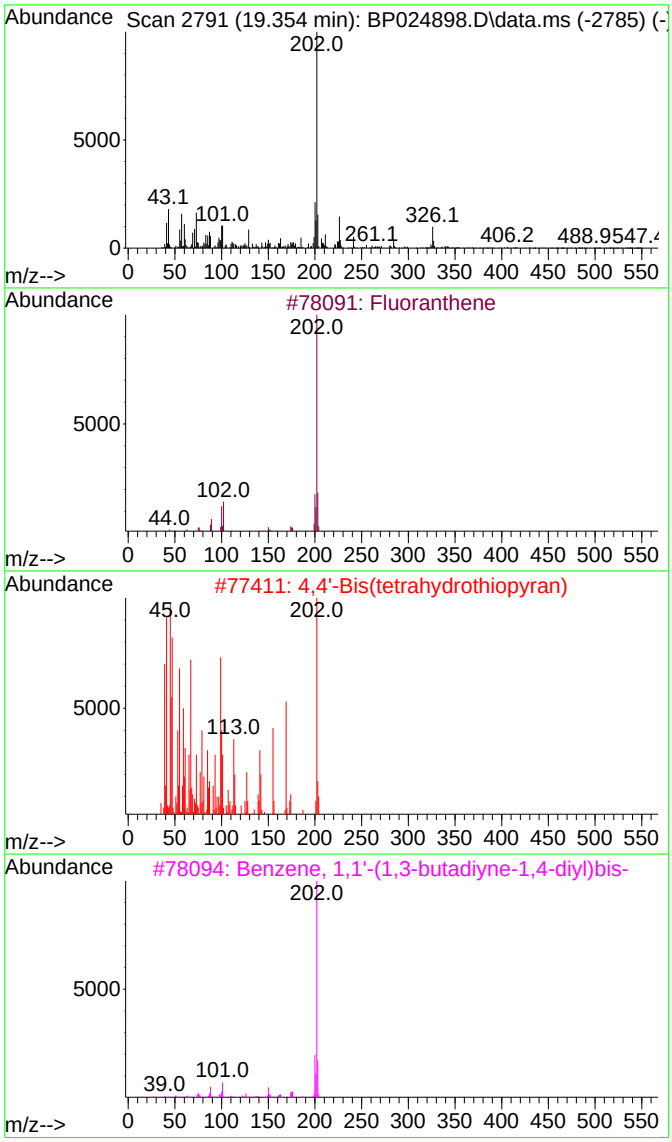
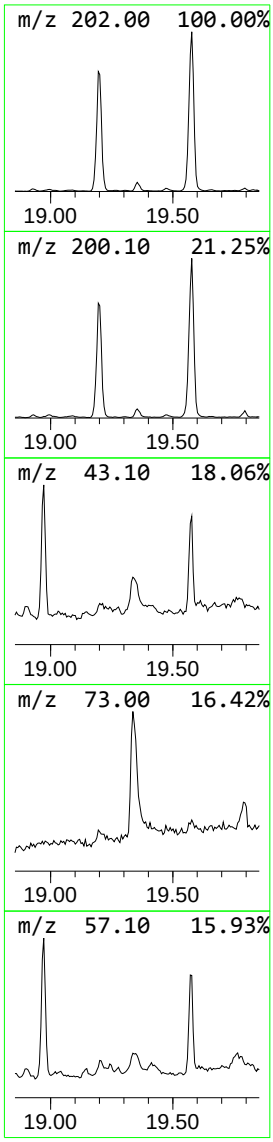
Peak Number 17 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.354	2.01 ng	504025	Chrysene-d12	21.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	91
2	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	58
4	Pyrene	202	C16H10	000129-00-0	52
5	1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	50





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-060525

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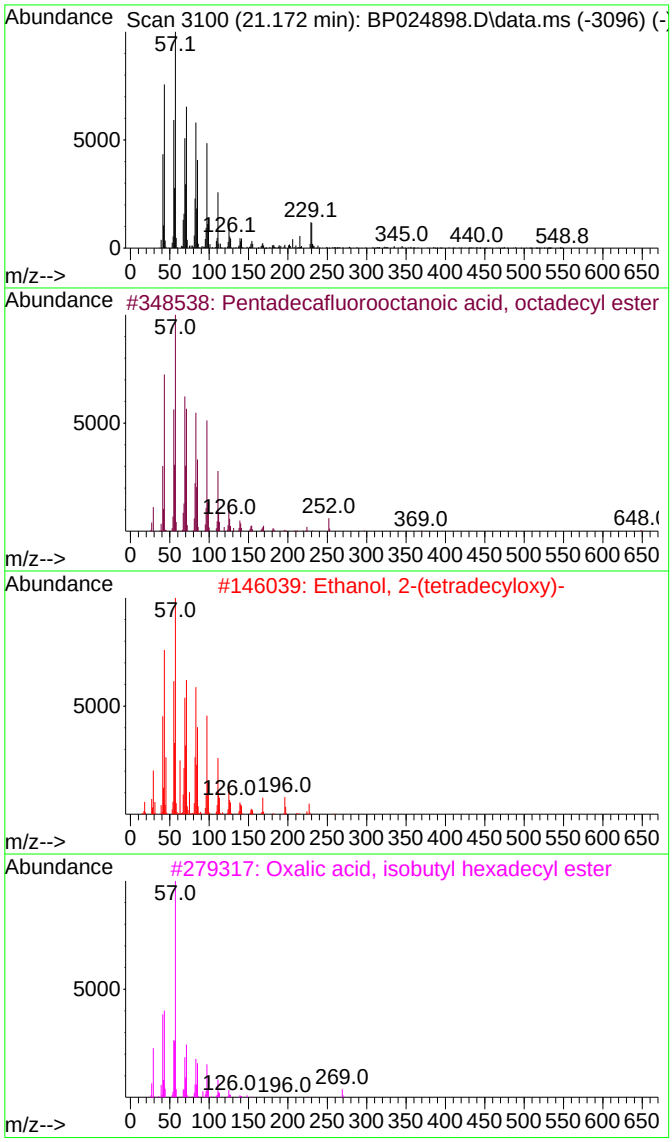
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

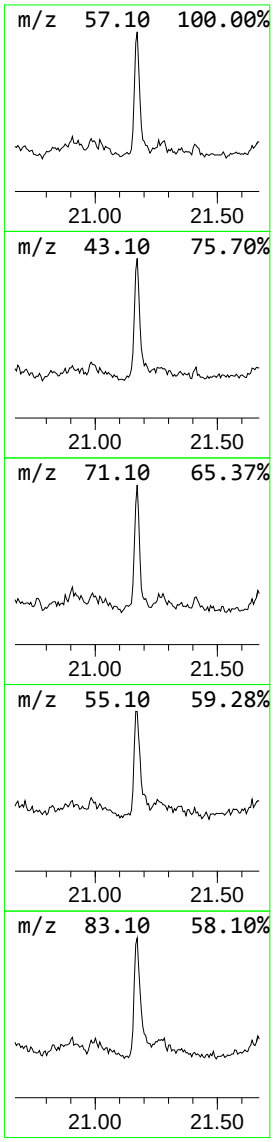
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Pentadecafluorooctanoic aci... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.172	3.95 ng	989405	Chrysene-d12	21.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
4	Pentadecafluorooctanoic acid, he...	652	C25H35F15O2	1000406-04-7	70
5	Cyclooctacosane	392	C28H56	000297-24-5	70





Tentatively Identified Compound (LSC) summary

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Data File : BP024898.D
Acq On : 10 Jun 2025 17:49
Operator : RC/JU
Sample : Q2246-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
BU-03-060525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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
2-Pentanone, 4-...	4.772	9.2	ng	612273	1	7.608	1333460	20.0
Hexadecane	15.131	2.6	ng	334271	3	14.260	2578200	20.0
Benzophenone	15.654	10.4	ng	1344150	3	14.260	2578200	20.0
Tridecane	16.013	4.3	ng	661482	4	17.066	3040010	20.0
Nonadecane	16.831	4.3	ng	660864	4	17.066	3040010	20.0
Heptadecane, 2,...	16.889	4.5	ng	691196	4	17.066	3040010	20.0
Eicosane	17.595	5.1	ng	779202	4	17.066	3040010	20.0
4-Methylnaphtho...	17.666	2.2	ng	339656	4	17.066	3040010	20.0
Anthracene, 2-m...	17.972	3.4	ng	520792	4	17.066	3040010	20.0
n-Hexadecanoic ...	18.013	12.6	ng	1919250	4	17.066	3040010	20.0
Benzaldehyde, 3...	18.172	5.0	ng	764023	4	17.066	3040010	20.0
Phenanthrene, 1...	18.213	2.5	ng	372661	4	17.066	3040010	20.0
Tetracosane	18.313	5.4	ng	816864	4	17.066	3040010	20.0
9,10-Dimethylan...	18.930	3.0	ng	457387	4	17.066	3040010	20.0
Heptadecane	18.972	4.7	ng	714513	4	17.066	3040010	20.0
4,4'-Bis(tetrah...	19.354	2.0	ng	504025	5	21.495	5013160	20.0
Pentadecafluoro...	21.172	4.0	ng	989405	5	21.495	5013160	20.0