LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
Data File : BM050017.D
Acq On : 23 Apr 2025 17:14
Operator : RC/JU
Sample : Q1858-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3

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_M\Methods\8270-BM040825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.881	317	322	332	rBV	660701	931738	9.20%	1.348%
2	5.351	396	402	421	rBV	2555846	4030870	39.79%	5.831%
3	5.957	500	505	513	rBV	130160	195178	1.93%	0.282%
4	6.951	663	674	692	rBV	2212106	4110844	40.58%	5.947%
5	7.763	803	812	821	rBV	1025703	1605977	15.85%	2.323%
6	8.922	1002	1009	1018	rBV	1453375	2517403	24.85%	3.642%
7	10.557	1276	1287	1294	rBV	1132800	2073610	20.47%	3.000%
8	12.227	1562	1571	1581	rVB	184774	337022	3.33%	0.488%
9	12.445	1599	1608	1618	rBV2	84858	168501	1.66%	0.244%
10	13.027	1699	1707	1726	rBV	4212637	6472419	63.89%	9.363%
11	13.233	1737	1742	1748	rVB2	141821	203365	2.01%	0.294%
12	13.439	1772	1777	1790	rVB	87431	197727	1.95%	0.286%
13	13.586	1793	1802	1809	rBV4	158482	427643	4.22%	0.619%
14	13.727	1821	1826	1831	rBV	148100	270415	2.67%	0.391%
15	13.786	1831	1836	1841	rVB	129058	205903	2.03%	0.298%
16	14.310	1920	1925	1933	rBV	222218	301152	2.97%	0.436%
17	14.410	1933	1942	1948	rBV	1848214	2895006	28.58%	4.188%
18	14.621	1972	1978	1987	rVB	121620	278737	2.75%	0.403%
19	14.810	2005	2010	2017	rVB2	88614	155121	1.53%	0.224%
20	14.886	2017	2023	2028	rBV	88636	145742	1.44%	0.211%
21	15.080	2052	2056	2061	rBV	105839	140254	1.38%	0.203%
22	15.198	2070	2076	2079	rBV2	87945	159902	1.58%	0.231%
23	15.263	2083	2087	2091	rVB	277333	341301	3.37%	0.494%
24	15.504	2123	2128	2132	rBV3	98752	187924	1.85%	0.272%
25	15.768	2167	2173	2179	rVB	996038	1398841	13.81%	2.023%
26	15.904	2188	2196	2204	rBV	3537278	5267285	51.99%	7.619%
27	16.121	2229	2233	2241	rBV3	316900	447500	4.42%	0.647%
28	16.333	2265	2269	2275	rVB3	179042	249902	2.47%	0.361%
29	16.815	2347	2351	2356	rBV3	87854	126186	1.25%	0.183%
30	16.915	2364	2368	2374	rVB	286026	364168	3.59%	0.527%
31	16.974	2374	2378	2387	rVB	120477	234785	2.32%	0.340%
32	17.157	2403	2409	2413	rBV2	2250892	3311621	32.69%	4.790%
33	17.198	2413	2416	2422	rVB	478993	643768	6.35%	0.931%
34	17.474	2460	2463	2468	rVB2	122523	168631	1.66%	0.244%
35	17.651	2489	2493	2499	rVB	243112	294589	2.91%	0.426%
36	17.739	2503	2508	2516	rVB2	222735	375167	3.70%	0.543%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
Data File : BM050017.D
Acq On : 23 Apr 2025 17:14
Operator : RC/JU
Sample : Q1858-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3

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_M\Methods\8270-BM040825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.886	2529	2533	2538	rVB	85919	141861	1.40%	0.205%
38	18.051	2553	2561	2563	rBV2	678415	1289374	12.73%	1.865%
39	18.080	2563	2566	2571	rVB	586360	850896	8.40%	1.231%
40	18.156	2576	2579	2583	rVV	117617	156507	1.54%	0.226%
41	18.215	2586	2589	2593	rVV	177538	254494	2.51%	0.368%
42	18.262	2594	2597	2603	rVB	230506	306792	3.03%	0.444%
43	18.345	2607	2611	2615	rBV2	270001	369686	3.65%	0.535%
44	18.427	2621	2625	2630	rBV2	161602	228841	2.26%	0.331%
45	18.474	2630	2633	2637	rBV3	102953	129096	1.27%	0.187%
46	18.533	2639	2643	2647	rVV4	179532	318924	3.15%	0.461%
47	18.586	2650	2652	2660	rVB4	143510	235985	2.33%	0.341%
48	18.751	2677	2680	2682	rBV2	86949	113453	1.12%	0.164%
49	18.780	2682	2685	2690	rVV3	159008	204228	2.02%	0.295%
50	18.833	2691	2694	2697	rVV	120334	135633	1.34%	0.196%
51	18.868	2697	2700	2703	rVV2	91038	108346	1.07%	0.157%
52	18.951	2710	2714	2717	rBV	263388	390492	3.85%	0.565%
53	18.980	2717	2719	2727	rVV3	198444	363754	3.59%	0.526%
54	19.045	2727	2730	2734	rVB	150918	169117	1.67%	0.245%
55	19.086	2734	2737	2743	rBV4	105658	174970	1.73%	0.253%
56	19.215	2755	2759	2761	rBV	219215	277069	2.73%	0.401%
57	19.333	2776	2779	2787	rVB2	284402	402329	3.97%	0.582%
58	19.580	2815	2821	2830	rVB	403122	795065	7.85%	1.150%
59	19.656	2830	2834	2839	rVB2	150177	237673	2.35%	0.344%
60	19.780	2850	2855	2860	rBV	9079326	10130860	100.00%	14.655%
61	20.239	2929	2933	2937	rVB	219084	276740	2.73%	0.400%
62	20.374	2953	2956	2960	rBV	153165	206647	2.04%	0.299%
63	21.074	3072	3075	3081	rVB	227479	313439	3.09%	0.453%
64	21.397	3124	3130	3135	rBV	2625294	3864157	38.14%	5.590%
65	22.774	3359	3364	3378	rVB	836518	1607366	15.87%	2.325%
66	24.397	3633	3640	3654	rVB	1486309	3840070	37.90%	5.555%

Sum of corrected areas: 69130061

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
Data File : BM050017.D
Acq On : 23 Apr 2025 17:14
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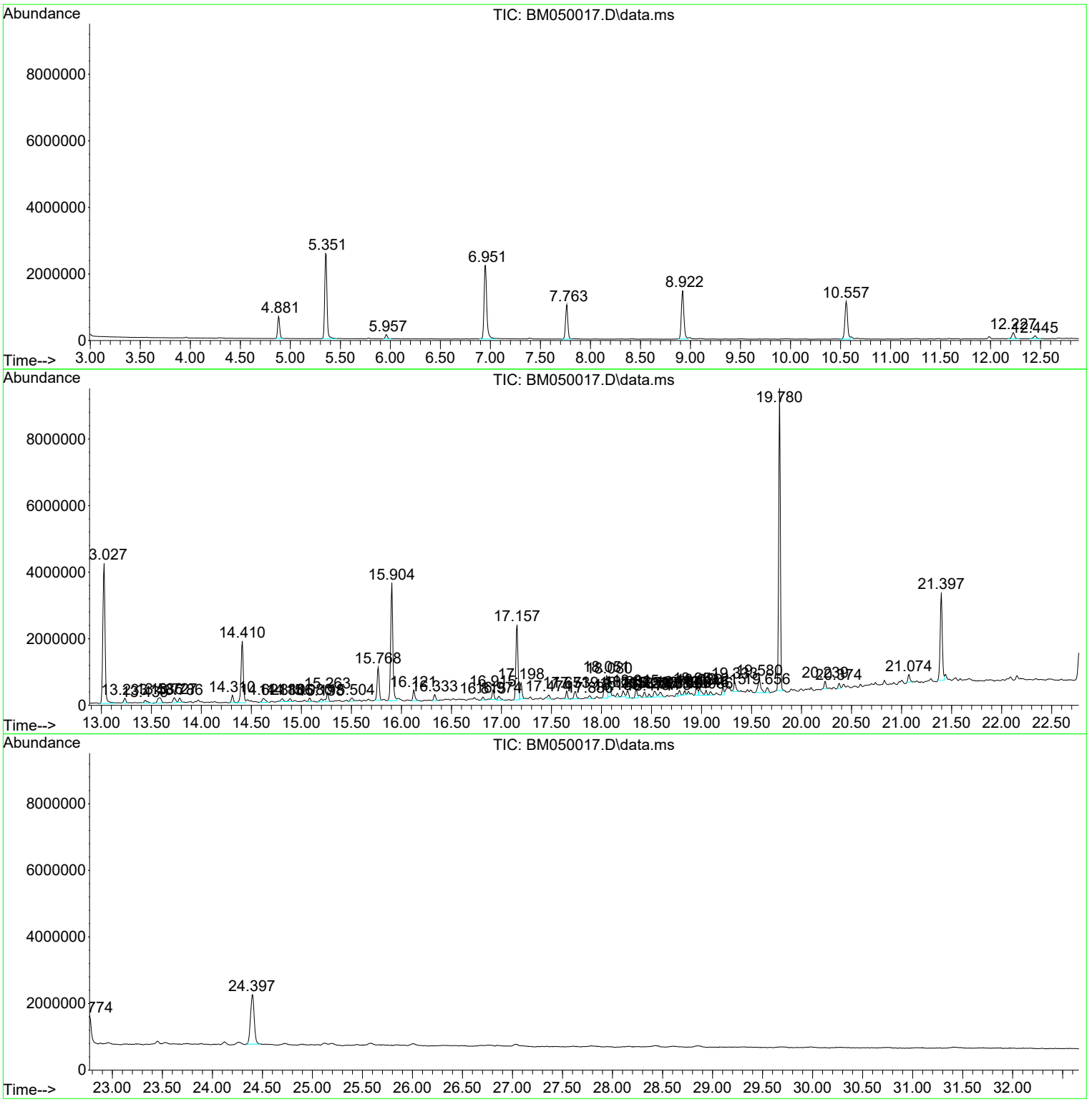
Sample : Q1858-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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_M\Data\BM042325\
Data File : BM050017.D
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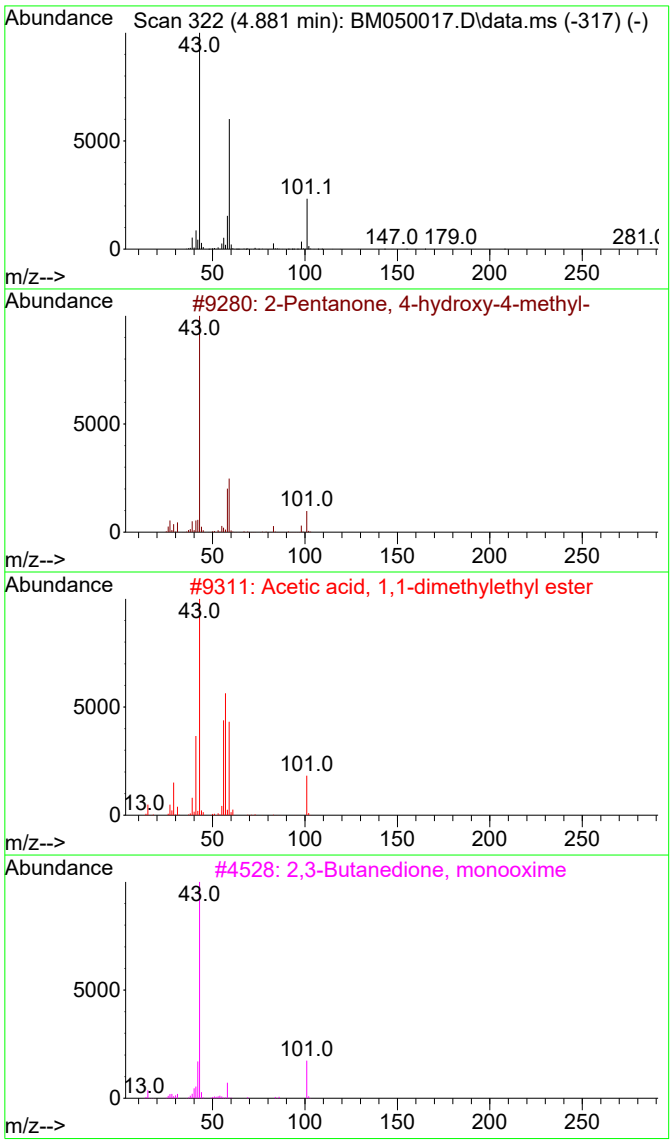
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

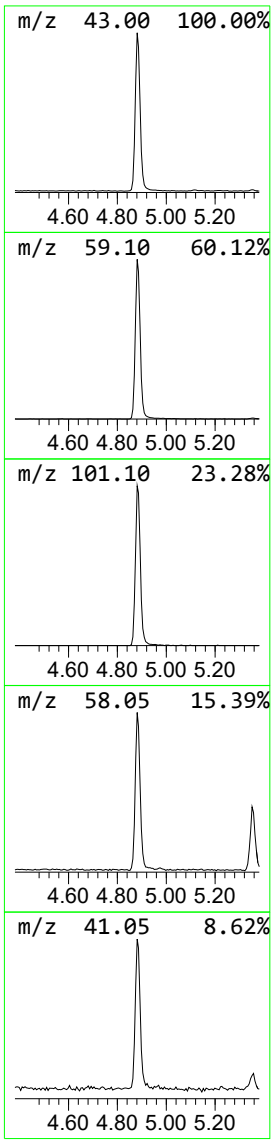
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.881	11.60 ng	931738	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4	3-Hexanol	102	C6H14O	000623-37-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
Data File : BM050017.D
Acq On : 23 Apr 2025 17:14
Operator : RC/JU
Sample : Q1858-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3

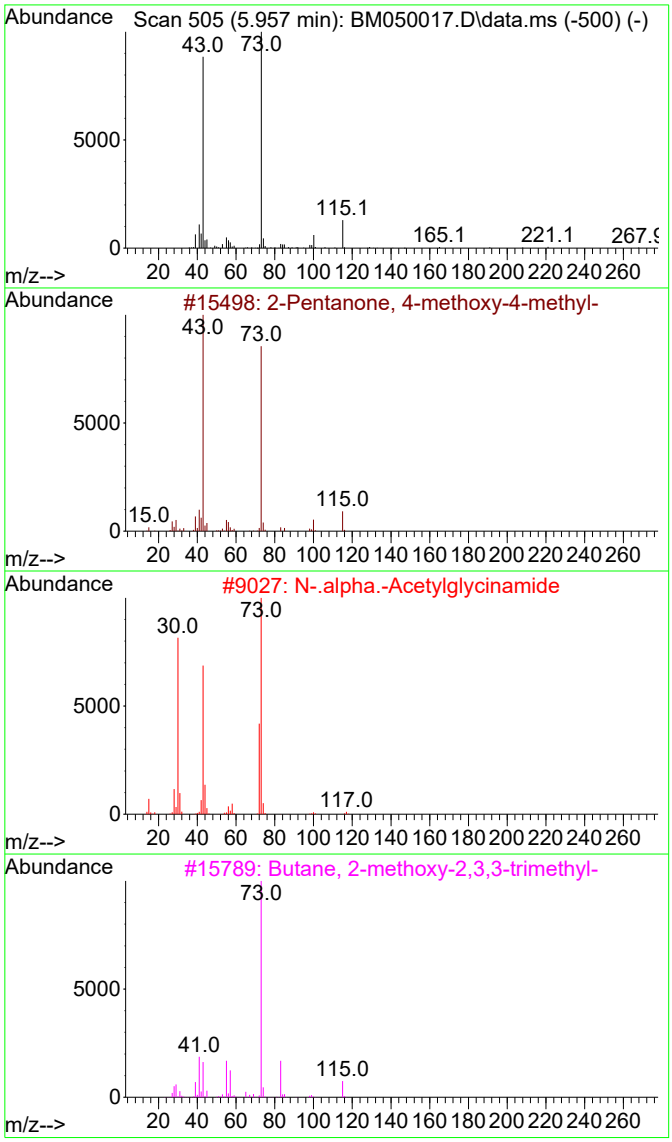
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

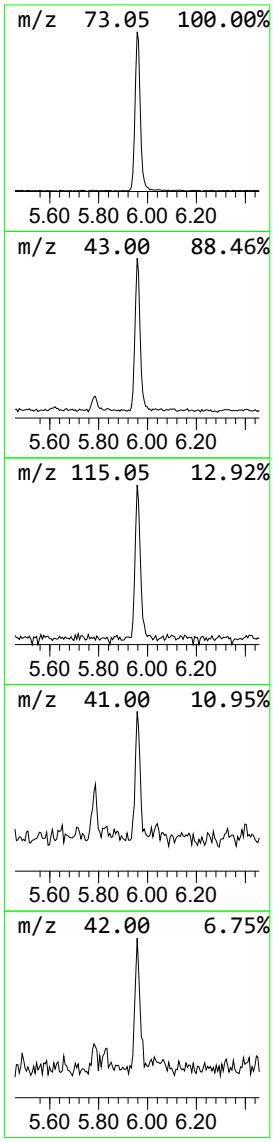
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.957	2.43 ng	195178	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	72
2	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	27
3	Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	17
4	5-Pyrrolidin-1-yl-1H-tetrazole, TMS	211	C8H17N5Si	1000512-67-7	12
5	Butyramide, 4-bromo-N-butyl-	221	C8H16BrNO	1000419-75-8	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
Data File : BM050017.D
Acq On : 23 Apr 2025 17:14
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Sample : Q1858-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

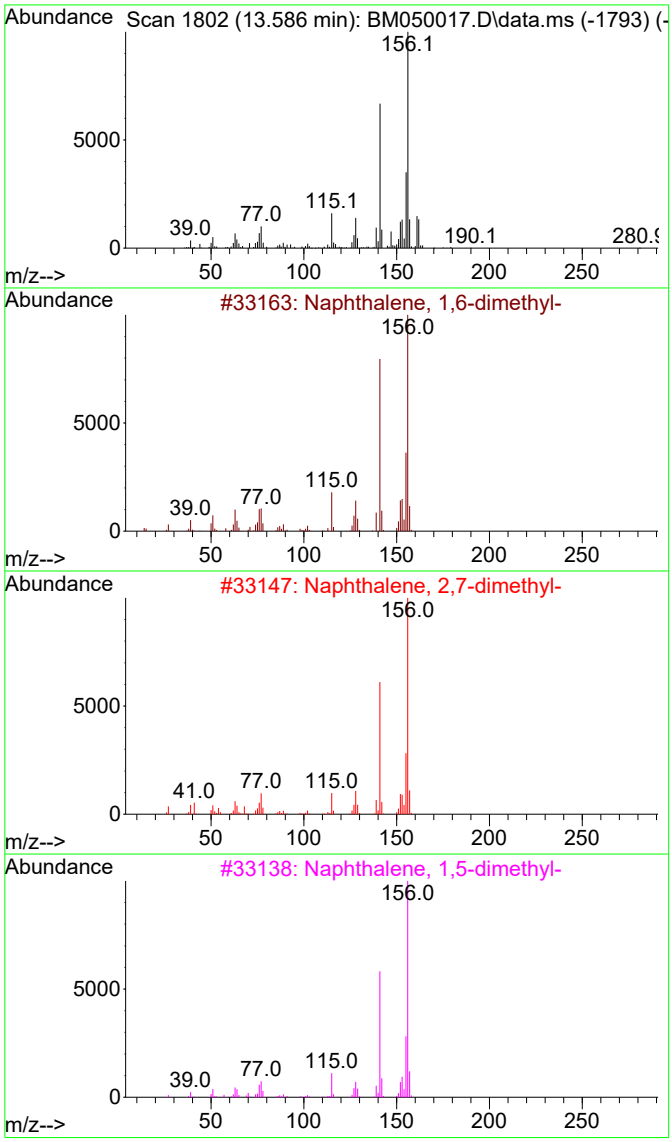
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

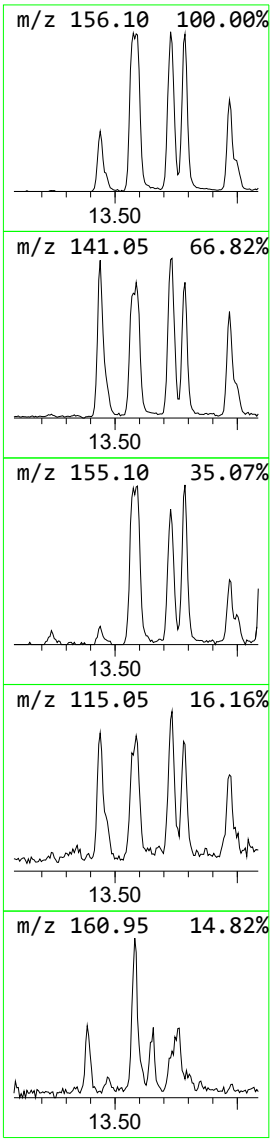
****

Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.586	2.95 ng	427643	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
Data File : BM050017.D
Acq On : 23 Apr 2025 17:14
Operator : RC/JU
Sample : Q1858-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

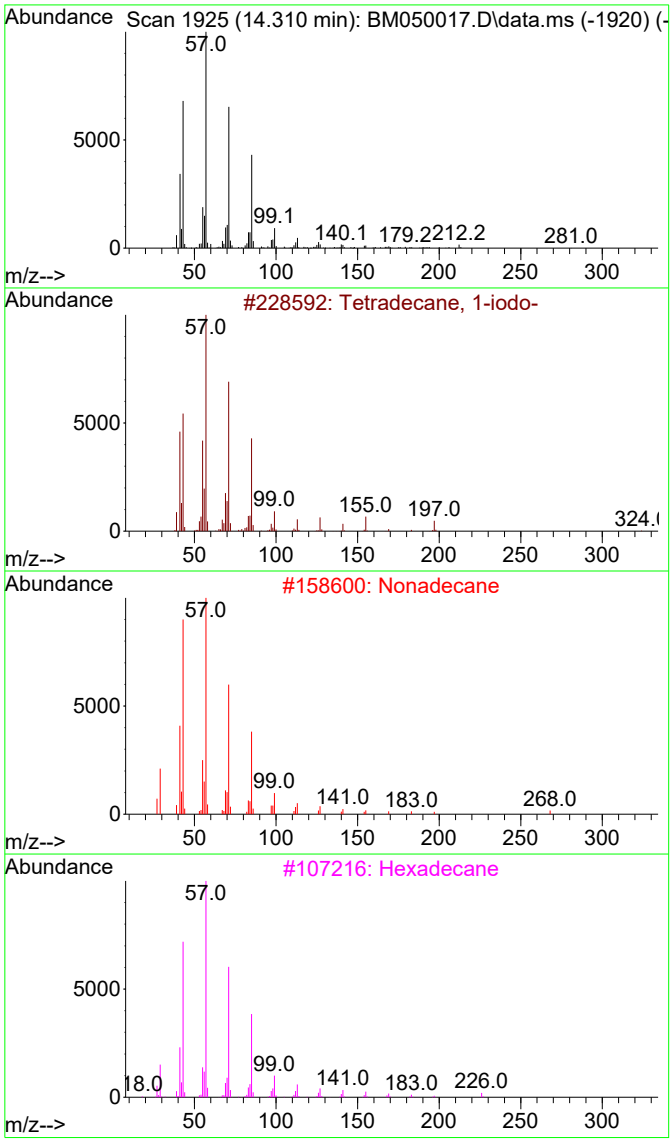
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

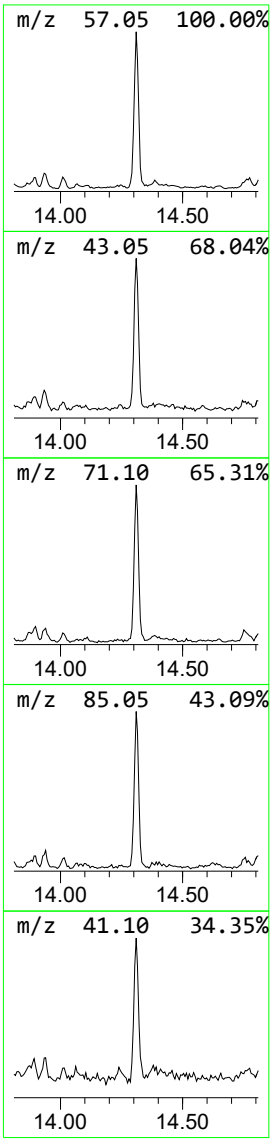
****

Peak Number 4 Tetradecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.310	2.08 ng	301152	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Heptadecane	240	C17H36	000629-78-7	83
5	9-methylheptadecane	254	C18H38	026741-18-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
Data File : BM050017.D
Acq On : 23 Apr 2025 17:14
Operator : RC/JU
Sample : Q1858-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

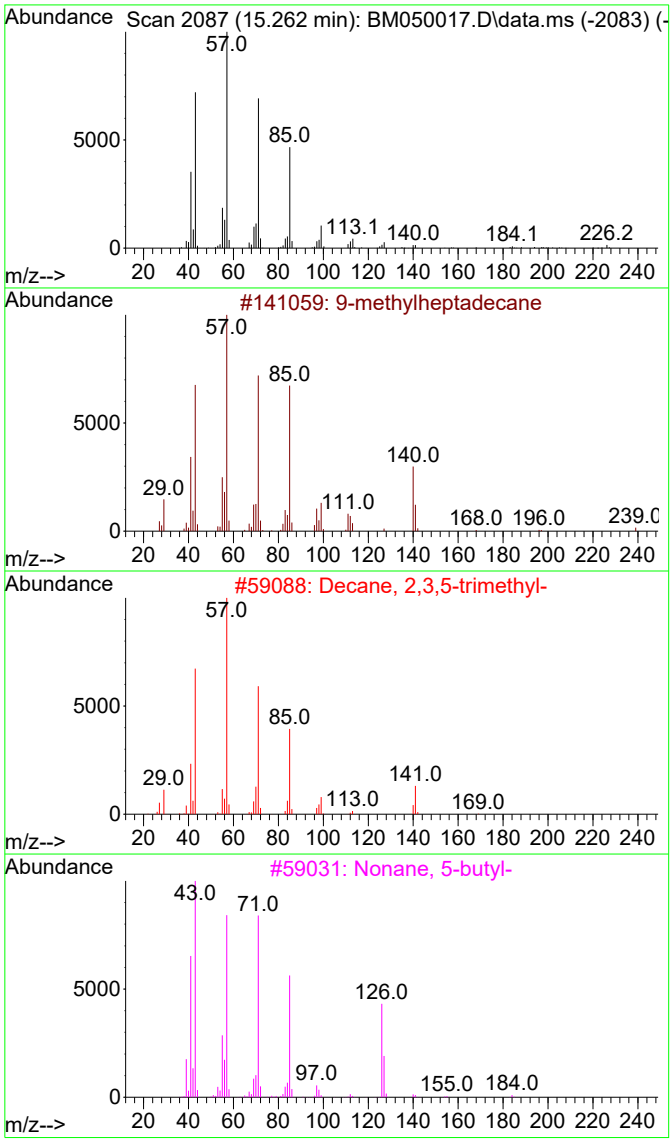
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

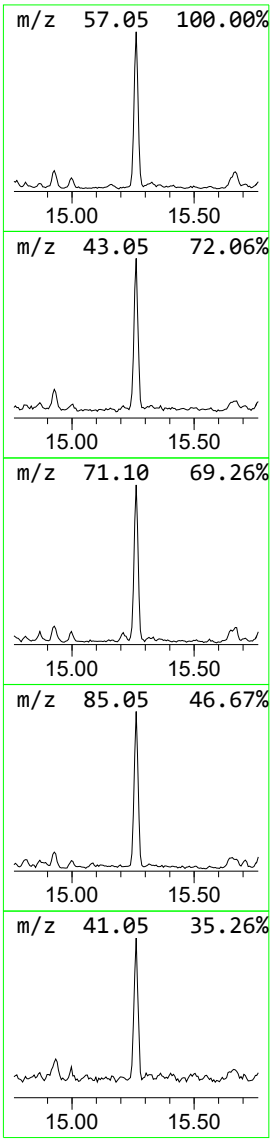
****

Peak Number 5 9-methylheptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.262	2.36 ng	341301	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-methylheptadecane	254	C18H38	026741-18-4	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	89
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

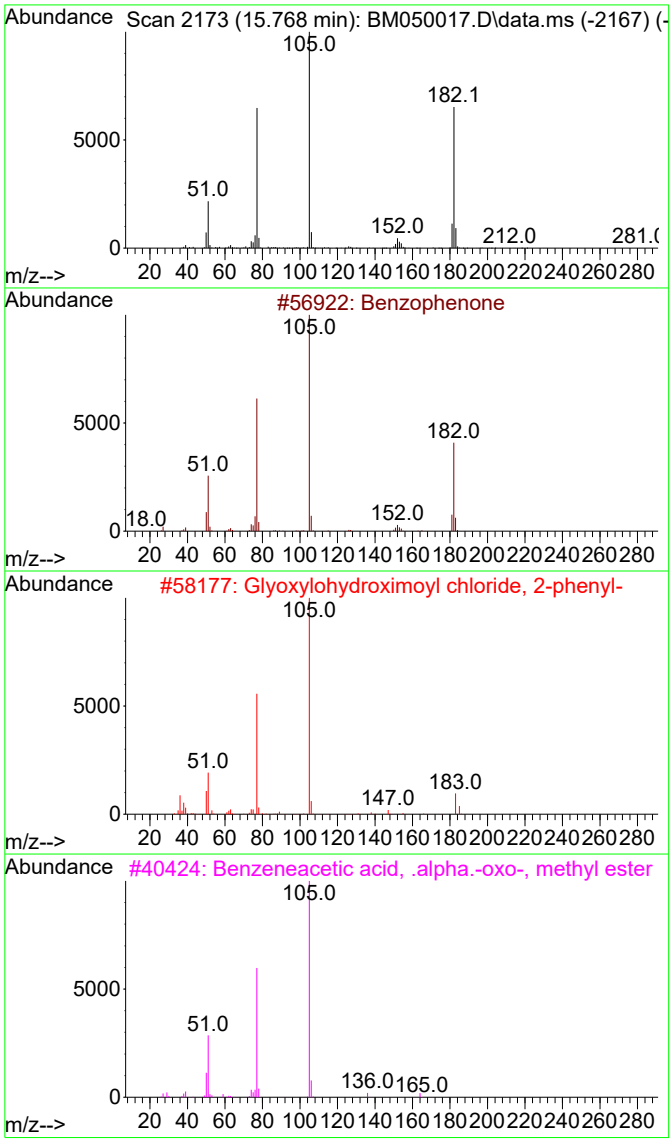
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

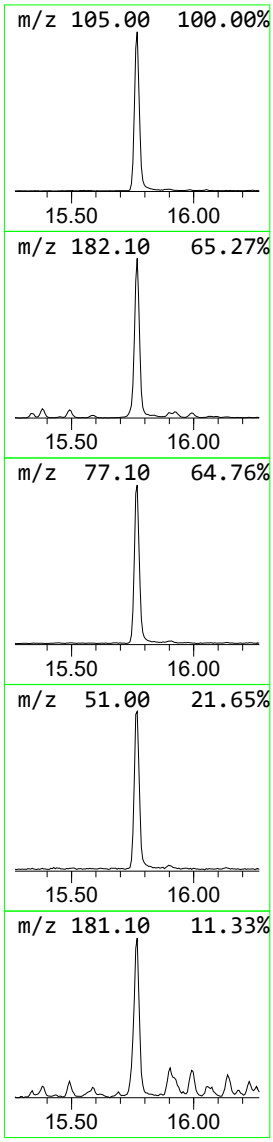
****

Peak Number 6 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.768	9.66 ng	1398840	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	47
3	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	43
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43
5	2,5-Pyrrolidinedione, 1-(benzoyl...	219	C11H9NO4	023405-15-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
Data File : BM050017.D
Acq On : 23 Apr 2025 17:14
Operator : RC/JU
Sample : Q1858-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

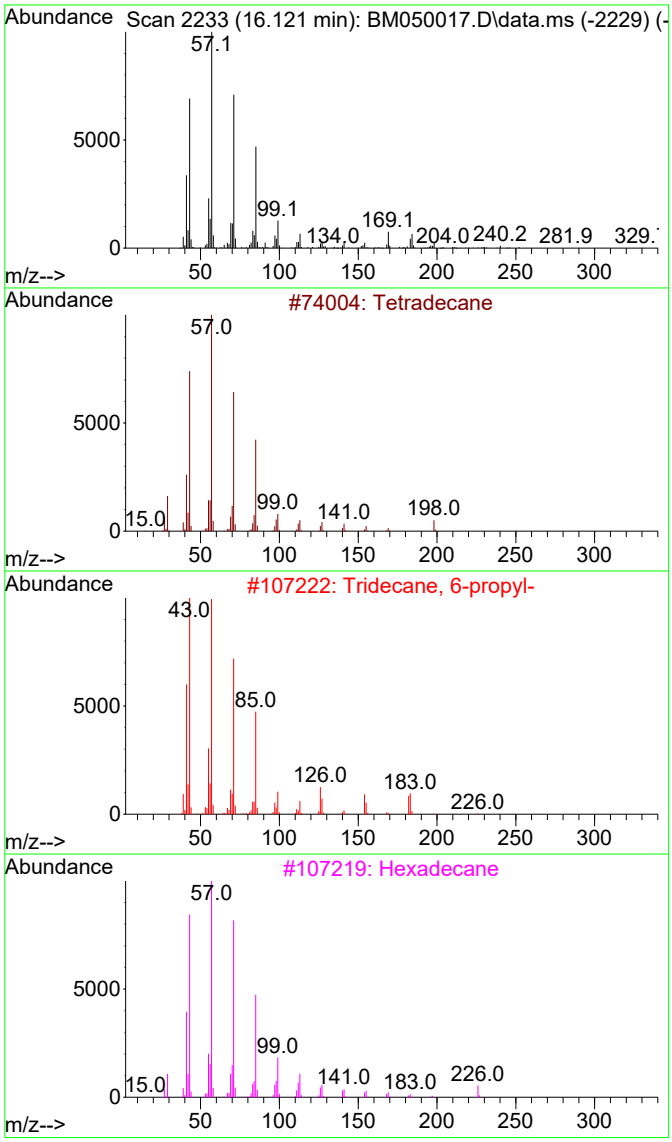
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

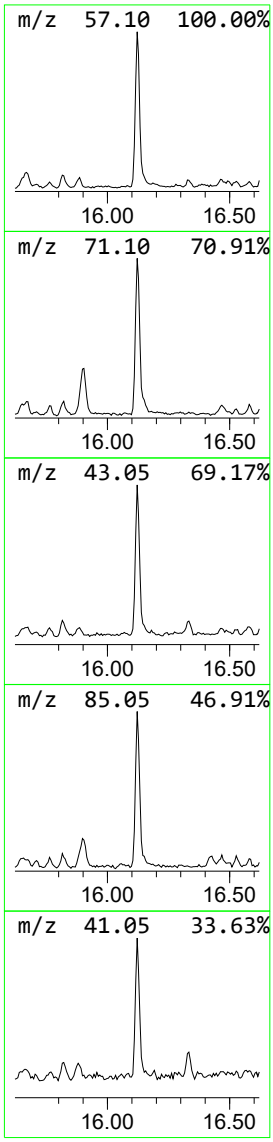
****

Peak Number 7 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.121	2.70 ng	447500	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
5	Heptadecane	240	C17H36	000629-78-7	83





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Data File : BM050017.D
Acq On : 23 Apr 2025 17:14
Operator : RC/JU
Sample : Q1858-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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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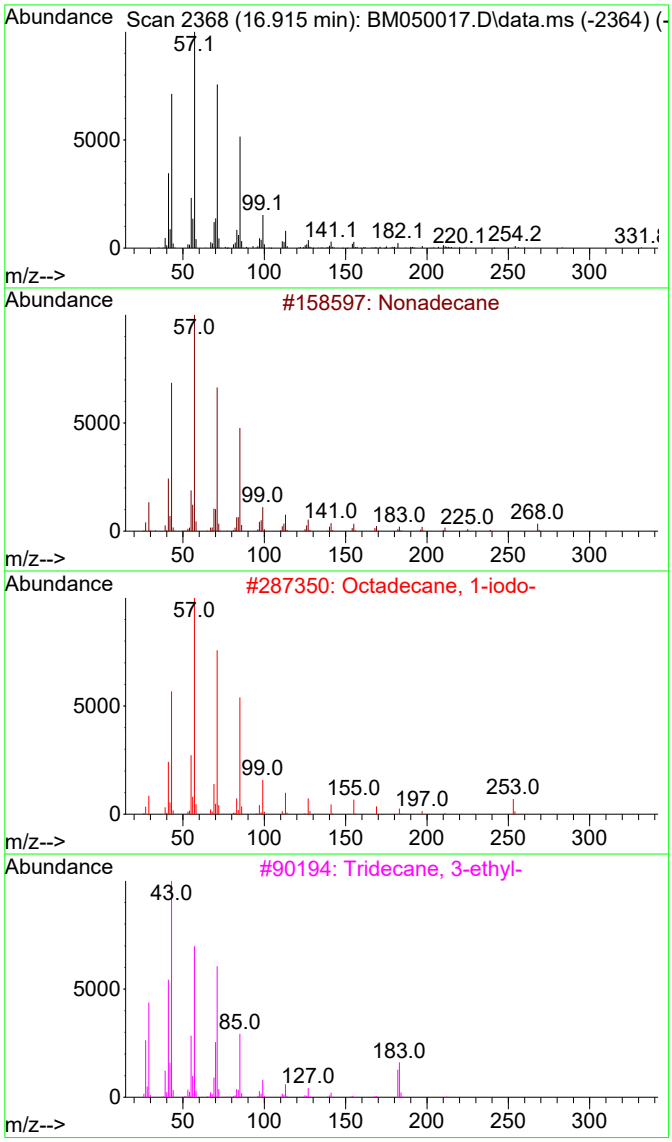
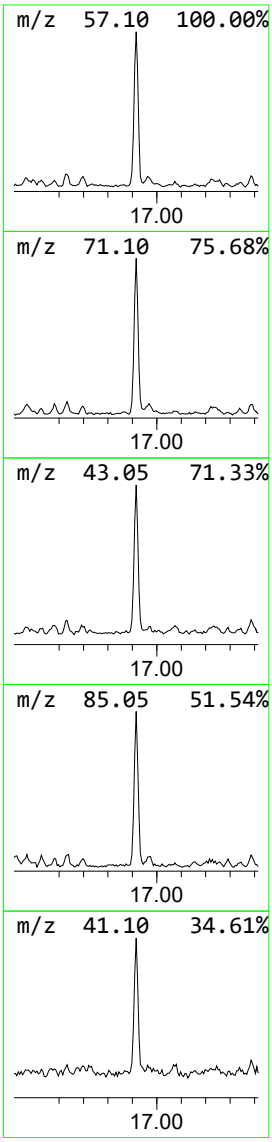
Peak Number 8 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.915	2.20 ng	364168	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Heptacosane	380	C27H56	000593-49-7	80





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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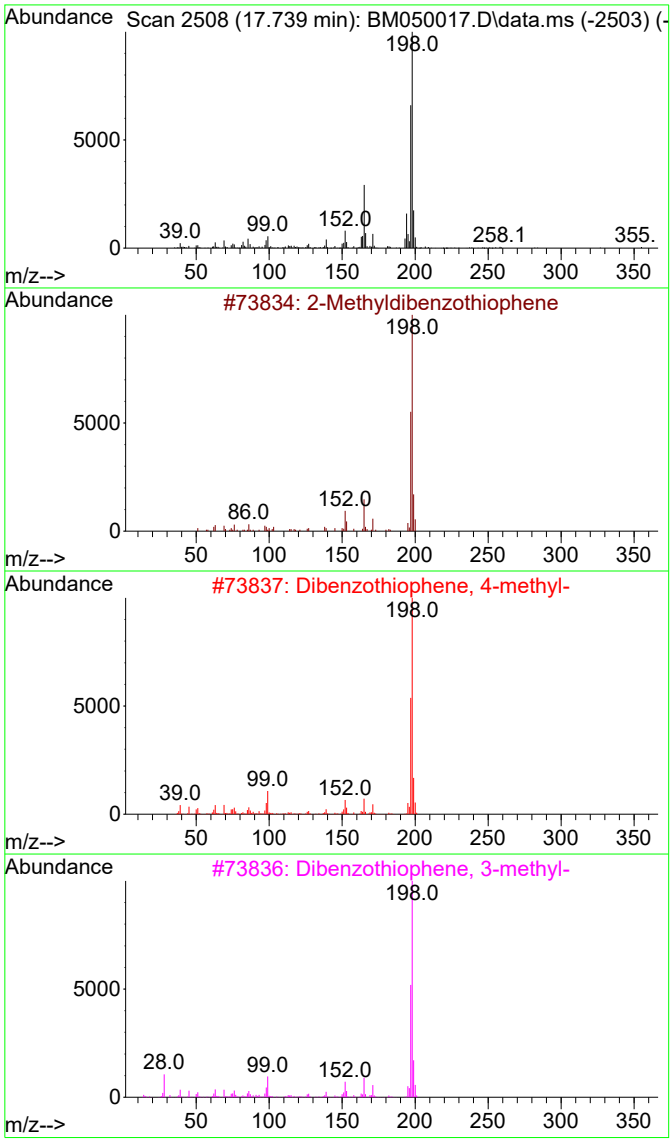
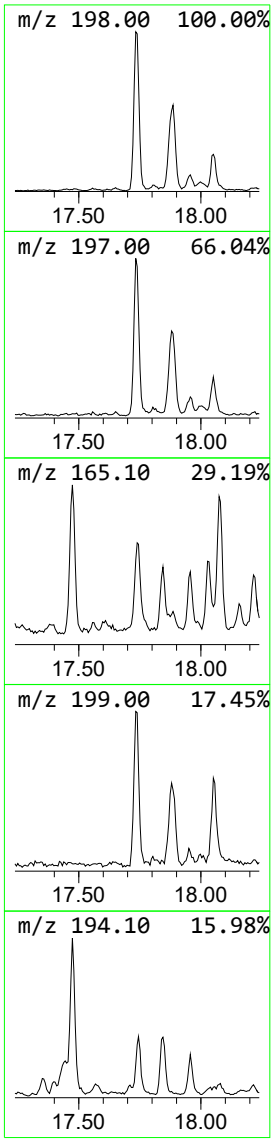
Peak Number 9 2-Methyldibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	2.27 ng	375167	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	90
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	74
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	72
5	Tacrine	198	C13H14N2	000321-64-2	64





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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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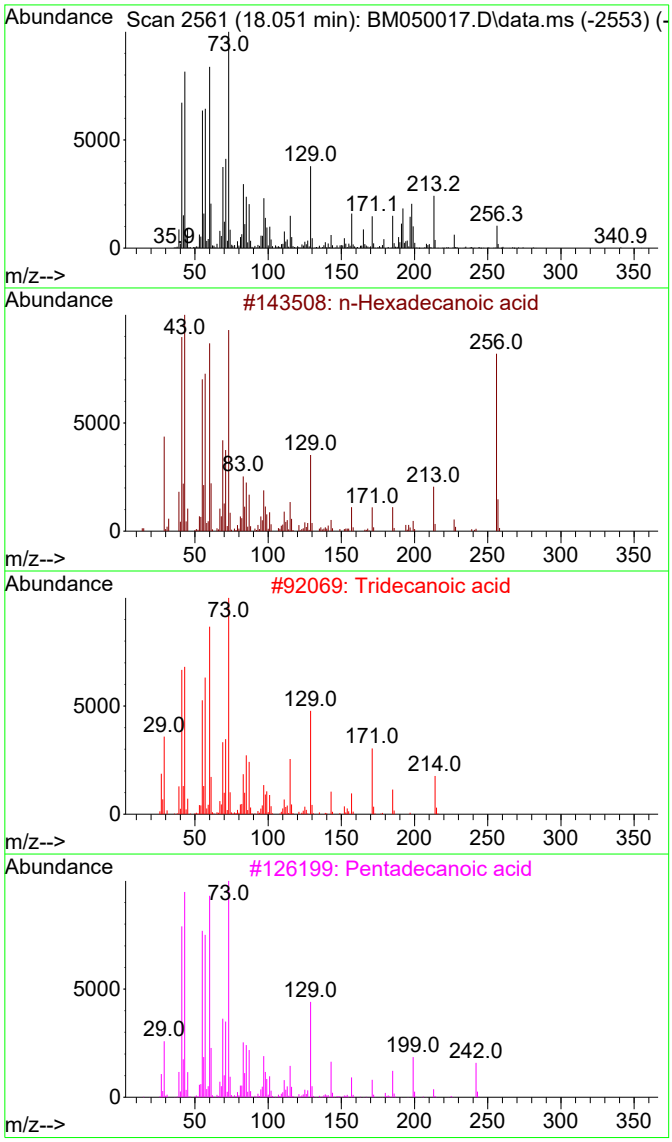
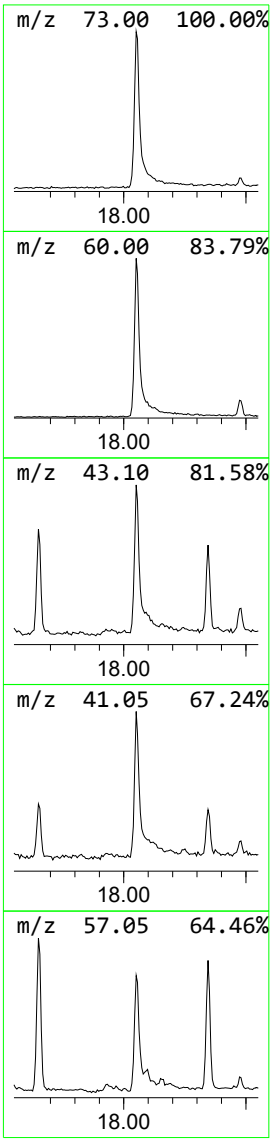
Peak Number 10 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	7.79 ng	1289370	Phenanthrene-d10	17.157

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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Operator : RC/JU
Sample : Q1858-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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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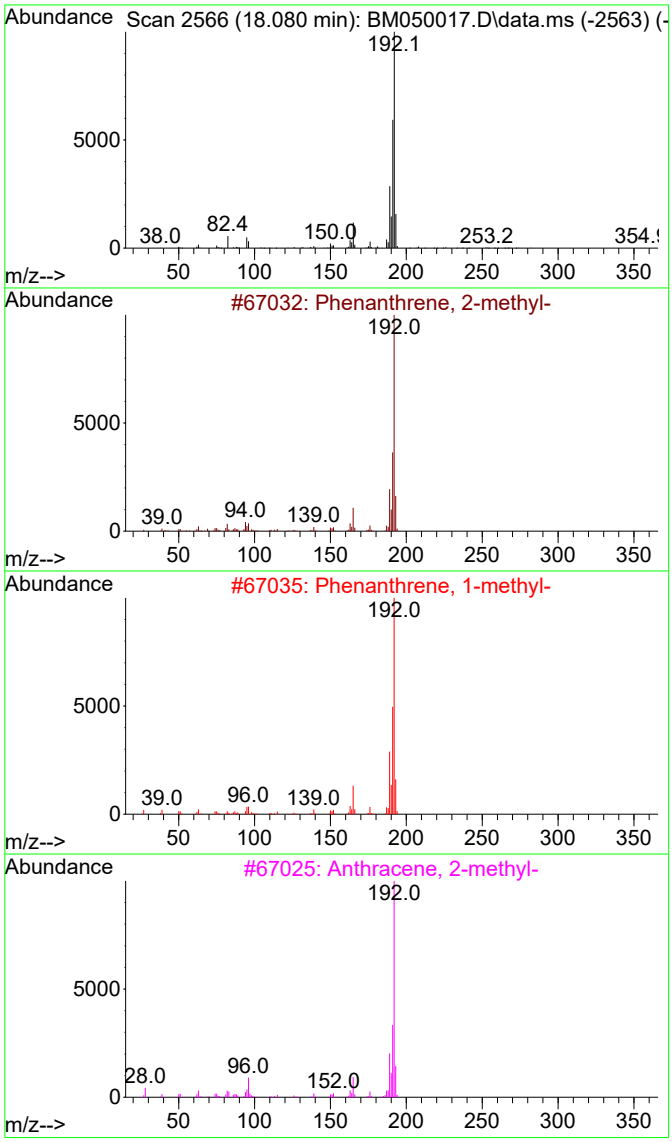
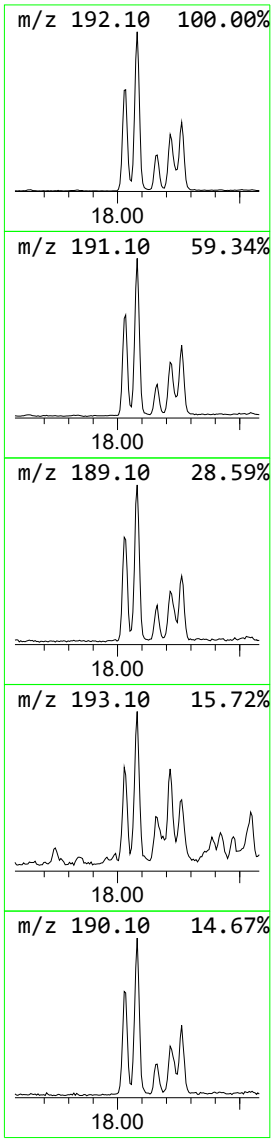
Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	5.14 ng	850896	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87





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Operator : RC/JU
Sample : Q1858-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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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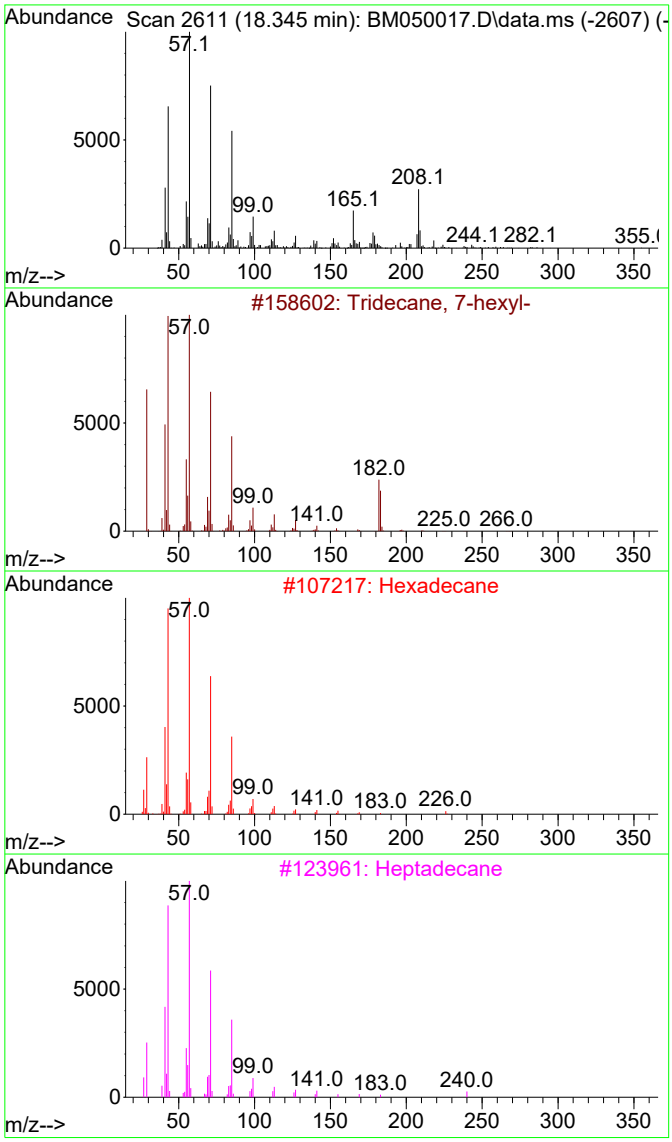
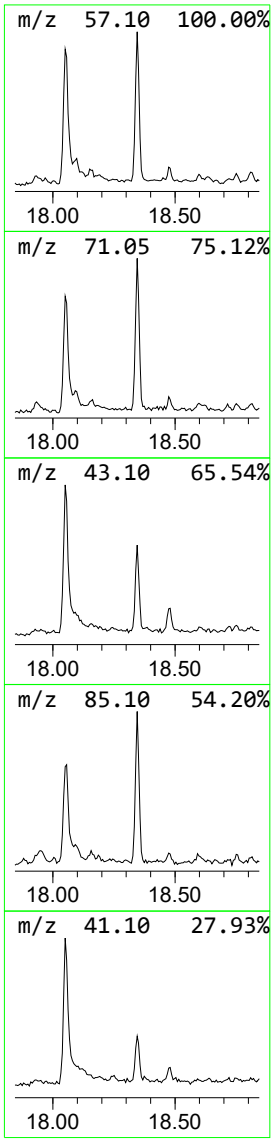
Peak Number 12 Tridecane, 7-hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	2.23 ng	369686	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	89
2	Hexadecane	226	C16H34	000544-76-3	83
3	Heptadecane	240	C17H36	000629-78-7	76
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	76
5	Eicosane	282	C20H42	000112-95-8	68





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Sample : Q1858-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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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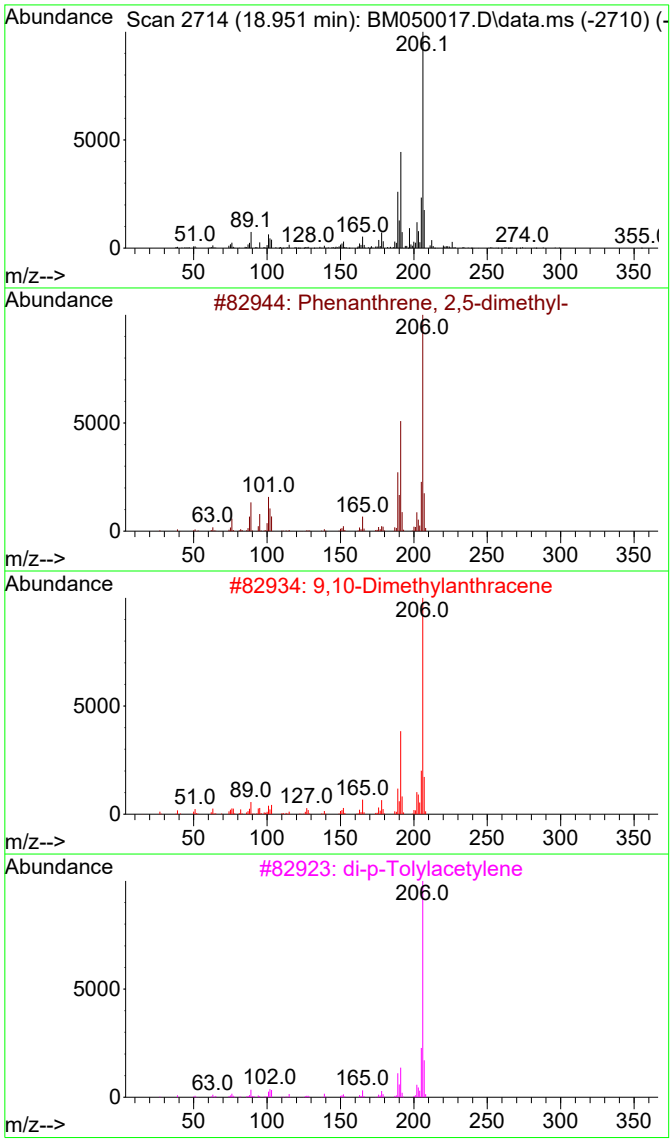
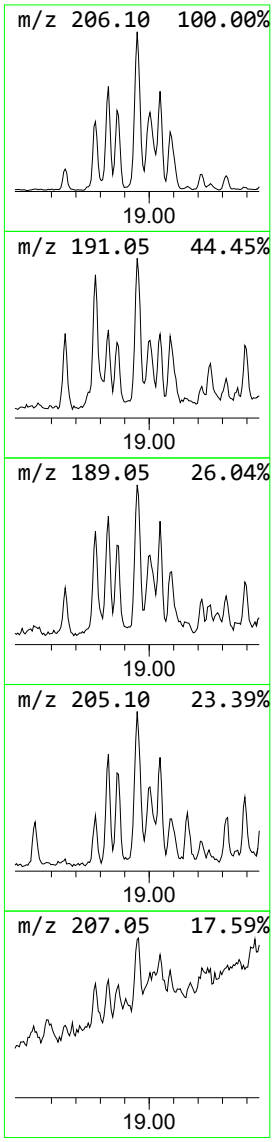
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.951	2.36 ng	390492	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





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Sample : Q1858-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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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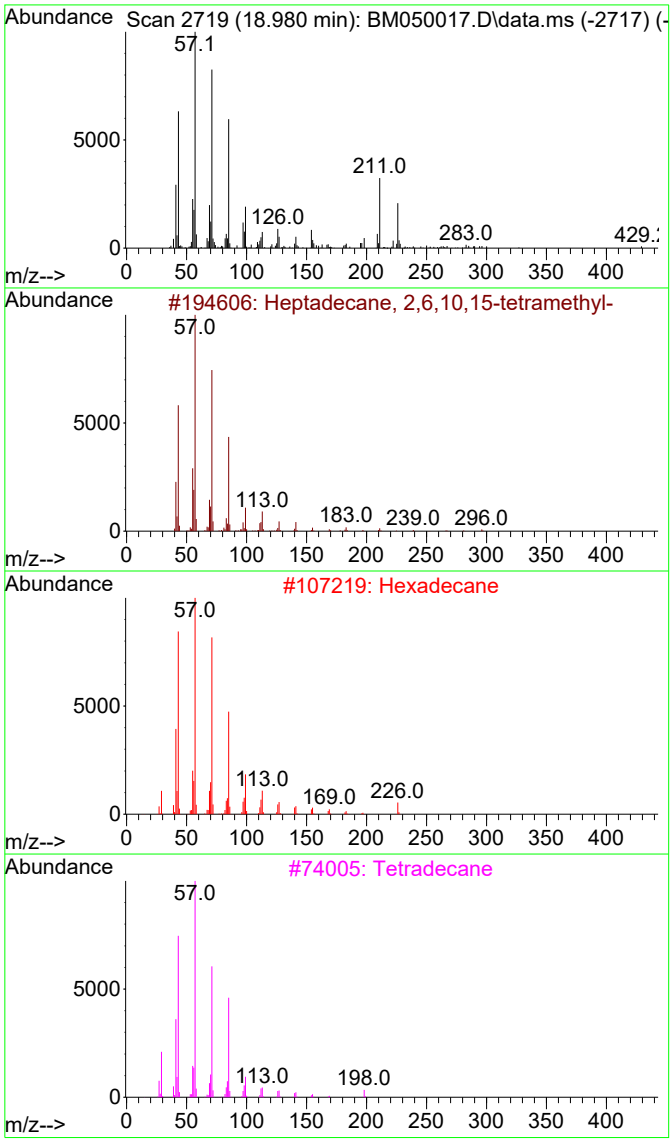
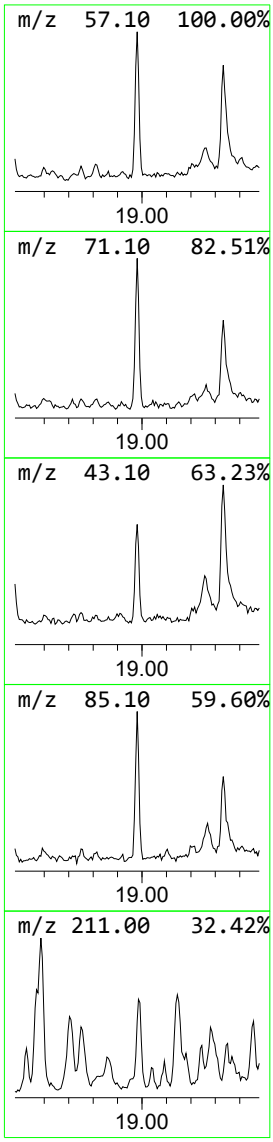
Peak Number 14 Heptadecane, 2,6,10,15-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	2.20 ng	363754	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2	Hexadecane	226	C16H34	000544-76-3	80
3	Tetradecane	198	C14H30	000629-59-4	76
4	Octacosane	394	C28H58	000630-02-4	64
5	Tetracosane	338	C24H50	000646-31-1	64





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Sample : Q1858-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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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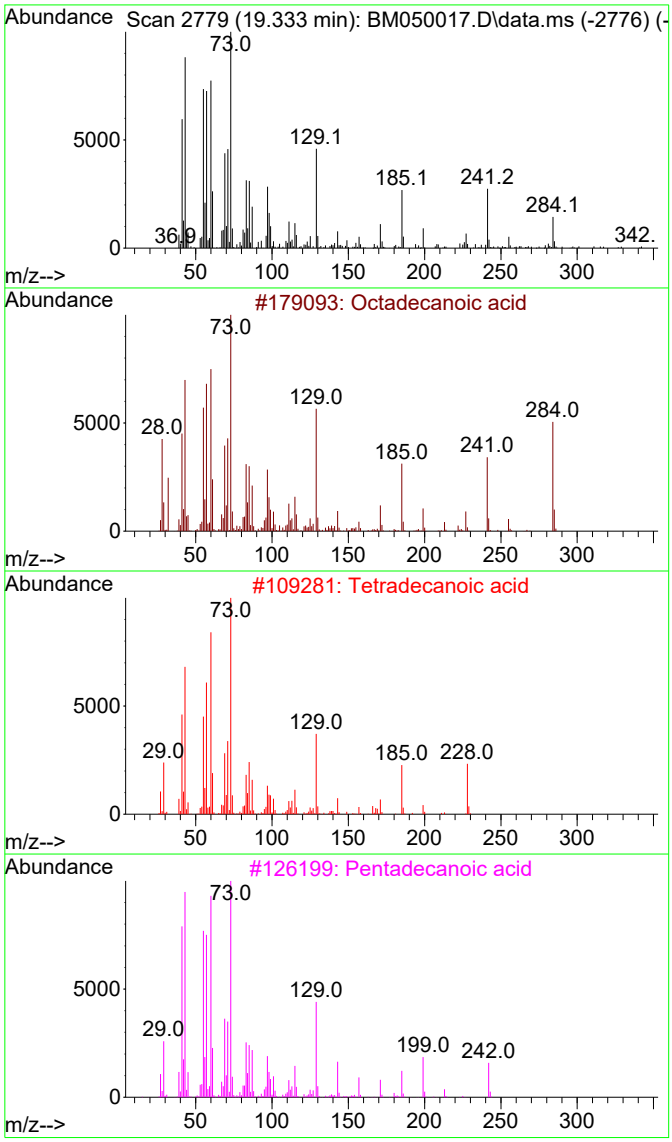
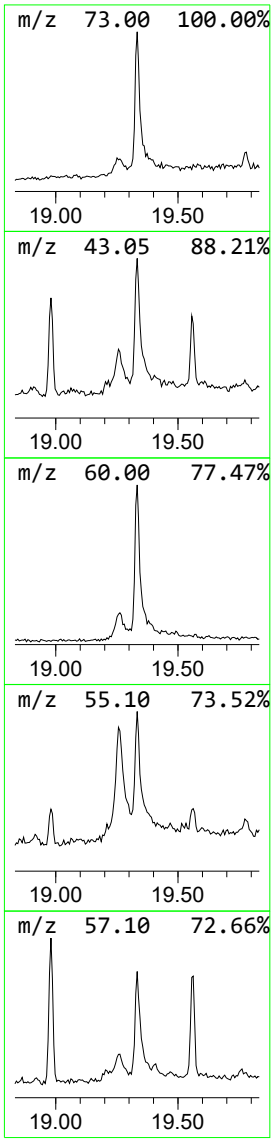
Peak Number 15 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	2.08 ng	402329	Chrysene-d12	21.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	Hexadecane	226	C16H34	000544-76-3	45





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Sample : Q1858-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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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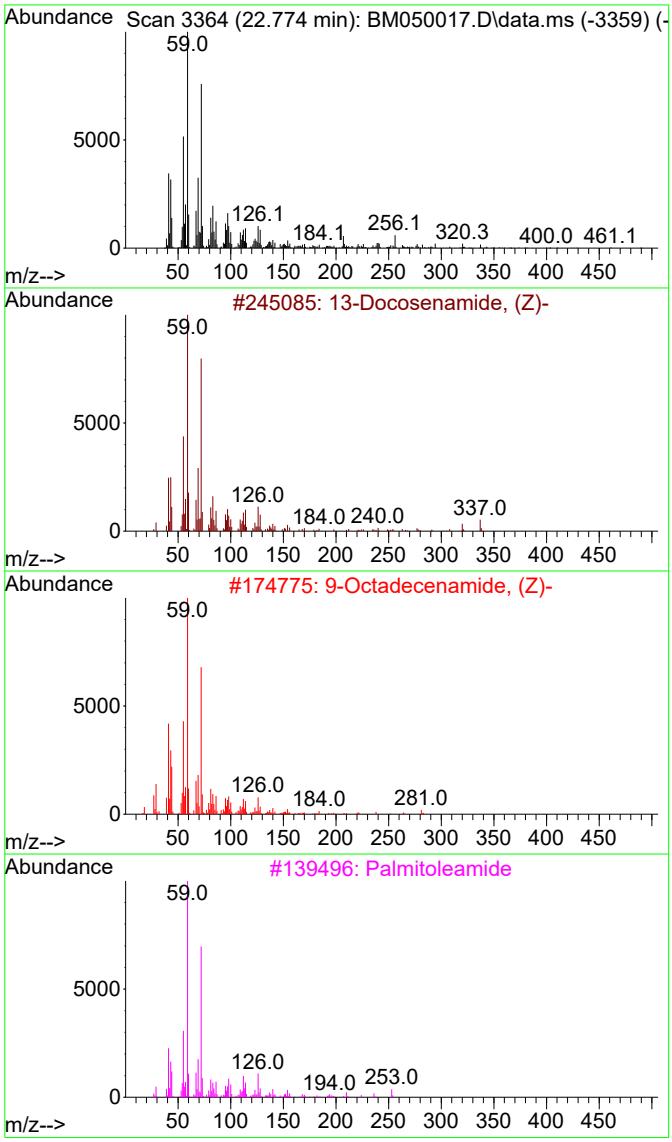
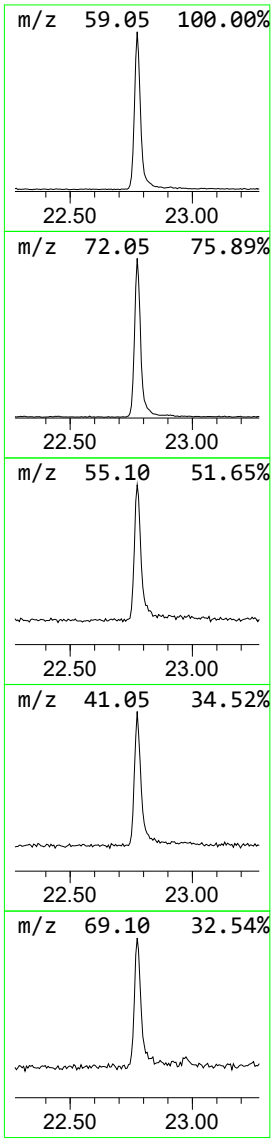
Peak Number 16 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.774	8.32 ng	1607370	Chrysene-d12	21.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	96
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	Palmitoleamide	253	C16H31NO	106010-22-4	64
4	Oleic Acid	282	C18H34O2	000112-80-1	43
5	Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
Data File : BM050017.D
Acq On : 23 Apr 2025 17:14
Operator : RC/JU
Sample : Q1858-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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-...	4.881	11.6	ng	931738	1	7.763	1605980	20.0
2-Pentanone, 4-...	5.957	2.4	ng	195178	1	7.763	1605980	20.0
Naphthalene, 1,...	13.586	3.0	ng	427643	3	14.410	2895010	20.0
Tetradecane, 1-...	14.310	2.1	ng	301152	3	14.410	2895010	20.0
9-methylheptade...	15.262	2.4	ng	341301	3	14.410	2895010	20.0
Benzophenone	15.768	9.7	ng	1398840	3	14.410	2895010	20.0
Tetradecane	16.121	2.7	ng	447500	4	17.157	3311620	20.0
Nonadecane	16.915	2.2	ng	364168	4	17.157	3311620	20.0
2-Methyldibenzo...	17.739	2.3	ng	375167	4	17.157	3311620	20.0
n-Hexadecanoic ...	18.051	7.8	ng	1289370	4	17.157	3311620	20.0
Phenanthrene, 2...	18.080	5.1	ng	850896	4	17.157	3311620	20.0
Tridecane, 7-he...	18.345	2.2	ng	369686	4	17.157	3311620	20.0
Phenanthrene, 2...	18.951	2.4	ng	390492	4	17.157	3311620	20.0
Heptadecane, 2,...	18.980	2.2	ng	363754	4	17.157	3311620	20.0
Octadecanoic acid	19.333	2.1	ng	402329	5	21.397	3864160	20.0
13-Docosenamide...	22.774	8.3	ng	1607370	5	21.397	3864160	20.0