LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040925\
Data File : BM049873.D
Acq On : 09 Apr 2025 18:21
Operator : RC/JU
Sample : Q1745-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
IB-6.5-WC

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: BM049873.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	24	28	36	rVB2	63154	107069	1.08%	0.079%
2	3.975	164	168	177	rVB2	115532	175342	1.76%	0.129%
3	4.322	218	227	238	rVB	118562	221298	2.22%	0.163%
4	4.899	319	325	336	rVB	674115	955483	9.60%	0.704%
5	5.363	398	404	411	rBV	4496507	6277122	63.09%	4.622%
6	5.804	472	479	484	rBV2	97844	147113	1.48%	0.108%
7	5.975	504	508	515	rVB	64553	100036	1.01%	0.074%
8	6.469	588	592	601	rVB	84120	137262	1.38%	0.101%
9	6.951	665	674	690	rVB	4291231	6780391	68.15%	4.993%
10	7.410	747	752	760	rBV2	60390	113145	1.14%	0.083%
11	7.781	806	815	821	rBV	1208320	1961449	19.71%	1.444%
12	7.916	833	838	844	rVB	87019	134123	1.35%	0.099%
13	8.934	1000	1011	1021	rBV	2607814	4240143	42.62%	3.122%
14	9.016	1021	1025	1034	rVB3	106298	174828	1.76%	0.129%
15	9.498	1100	1107	1114	rVB	110607	175926	1.77%	0.130%
16	10.569	1281	1289	1295	rBV	1481231	2682557	26.96%	1.975%
17	10.622	1295	1298	1303	rVB	122578	177674	1.79%	0.131%
18	11.110	1368	1381	1393	rVB8	52387	138260	1.39%	0.102%
19	11.610	1460	1466	1470	rBV2	71786	123401	1.24%	0.091%
20	12.004	1526	1533	1538	rBV	184994	281563	2.83%	0.207%
21	12.233	1564	1572	1579	rVB2	80663	165673	1.67%	0.122%
22	13.039	1702	1709	1721	rBV	5950149	8613446	86.57%	6.342%
23	13.251	1740	1745	1752	rVB	243362	346998	3.49%	0.256%
24	13.745	1823	1829	1833	rBV	91006	161840	1.63%	0.119%
25	13.910	1850	1857	1861	rVB3	87285	146723	1.47%	0.108%
26	14.139	1890	1896	1903	rBV	226767	356320	3.58%	0.262%
27	14.327	1923	1928	1934	rVB	266001	345065	3.47%	0.254%
28	14.421	1936	1944	1950	rBV	2366657	3426607	34.44%	2.523%
29	14.486	1950	1955	1959	rBV	115348	182773	1.84%	0.135%
30	14.821	2007	2012	2018	rVB2	126627	218391	2.20%	0.161%
31	14.898	2019	2025	2030	rBV3	73548	124687	1.25%	0.092%
32	15.280	2086	2090	2096	rVB2	240331	292457	2.94%	0.215%
33	15.468	2117	2122	2126	rBV3	155389	239203	2.40%	0.176%
34	15.686	2153	2159	2163	rBV3	89971	158955	1.60%	0.117%
35	15.774	2169	2174	2181	rVB	893835	1293657	13.00%	0.953%
36	15.910	2190	2197	2205	rBV	5867147	8002685	80.43%	5.893%

LSC Area Percent Report

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Sample : Q1745-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
IB-6.5-WC

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	16.139	2232	2236	2239	rBV2	292852	400704	4.03%	0.295%
38	16.821	2348	2352	2358	rVB4	73308	119489	1.20%	0.088%
39	16.933	2361	2371	2375	rVV3	201101	429867	4.32%	0.317%
40	16.986	2376	2380	2388	rVB	151410	247834	2.49%	0.182%
41	17.092	2395	2398	2403	rBV	106224	123595	1.24%	0.091%
42	17.162	2405	2410	2414	rBV2	2725561	3748803	37.68%	2.760%
43	17.204	2414	2417	2424	rVB	1540232	2002779	20.13%	1.475%
44	17.298	2429	2433	2437	rVB	400141	546666	5.49%	0.403%
45	17.351	2437	2442	2448	rBV4	162886	316173	3.18%	0.233%
46	17.674	2493	2497	2503	rBV2	183663	280734	2.82%	0.207%
47	18.039	2555	2559	2560	rBV	316438	363380	3.65%	0.268%
48	18.068	2560	2564	2575	rVB2	1419761	2551167	25.64%	1.878%
49	18.168	2578	2581	2586	rVB	186912	249697	2.51%	0.184%
50	18.233	2587	2592	2596	rBV3	591828	1065755	10.71%	0.785%
51	18.362	2611	2614	2622	rVB4	191336	287788	2.89%	0.212%
52	18.539	2641	2644	2648	rVB	281363	335709	3.37%	0.247%
53	18.786	2683	2686	2691	rVB2	399460	493023	4.96%	0.363%
54	18.956	2711	2715	2719	rBV	336581	498143	5.01%	0.367%
55	18.998	2719	2722	2725	rBV	225032	292442	2.94%	0.215%
56	19.098	2736	2739	2746	rBV2	202717	381710	3.84%	0.281%
57	19.221	2755	2760	2766	rBV	5772898	7209552	72.46%	5.309%
58	19.280	2766	2770	2774	rVB2	1309463	1551789	15.60%	1.143%
59	19.345	2778	2781	2783	rBV	237297	251617	2.53%	0.185%
60	19.556	2813	2817	2818	rBV	818672	1011855	10.17%	0.745%
61	19.586	2818	2822	2830	rVV	5577962	7692771	77.32%	5.664%
62	19.662	2831	2835	2840	rVB3	293536	496960	4.99%	0.366%
63	19.786	2852	2856	2861	rVB	8295467	9949349	100.00%	7.326%
64	19.915	2873	2878	2884	rBV3	306534	740356	7.44%	0.545%
65	20.080	2903	2906	2909	rVB	790320	830570	8.35%	0.612%
66	20.109	2909	2911	2916	rVB	414242	394258	3.96%	0.290%
67	20.180	2920	2923	2927	rVB	589071	656452	6.60%	0.483%
68	20.380	2954	2957	2960	rBV	315005	322378	3.24%	0.237%
69	21.045	3067	3070	3073	rBV	597293	703328	7.07%	0.518%
70	21.086	3073	3077	3083	rVB2	1466526	2092436	21.03%	1.541%
71	21.392	3123	3129	3135	rBV2	3866909	9170276	92.17%	6.752%
72	21.445	3135	3138	3150	rVB	2893397	4109819	41.31%	3.026%
73	21.592	3160	3163	3168	rVB2	451257	664199	6.68%	0.489%
74	23.462	3474	3481	3487	rBV	2071500	5722450	57.52%	4.214%
75	24.091	3583	3588	3590	rBV2	739930	1381278	13.88%	1.017%
76	24.262	3611	3617	3631	rVB	1968629	4789750	48.14%	3.527%

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
IB-6.5-WC

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

77	24.403	3634	3641	3648	rBV	1886510	4607920	46.31%	3.393%
78	26.085	3919	3927	3940	rVB	2406543	7546473	75.85%	5.557%

Sum of corrected areas: 135810959

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040925\
Data File : BM049873.D
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Sample : Q1745-09
Misc :
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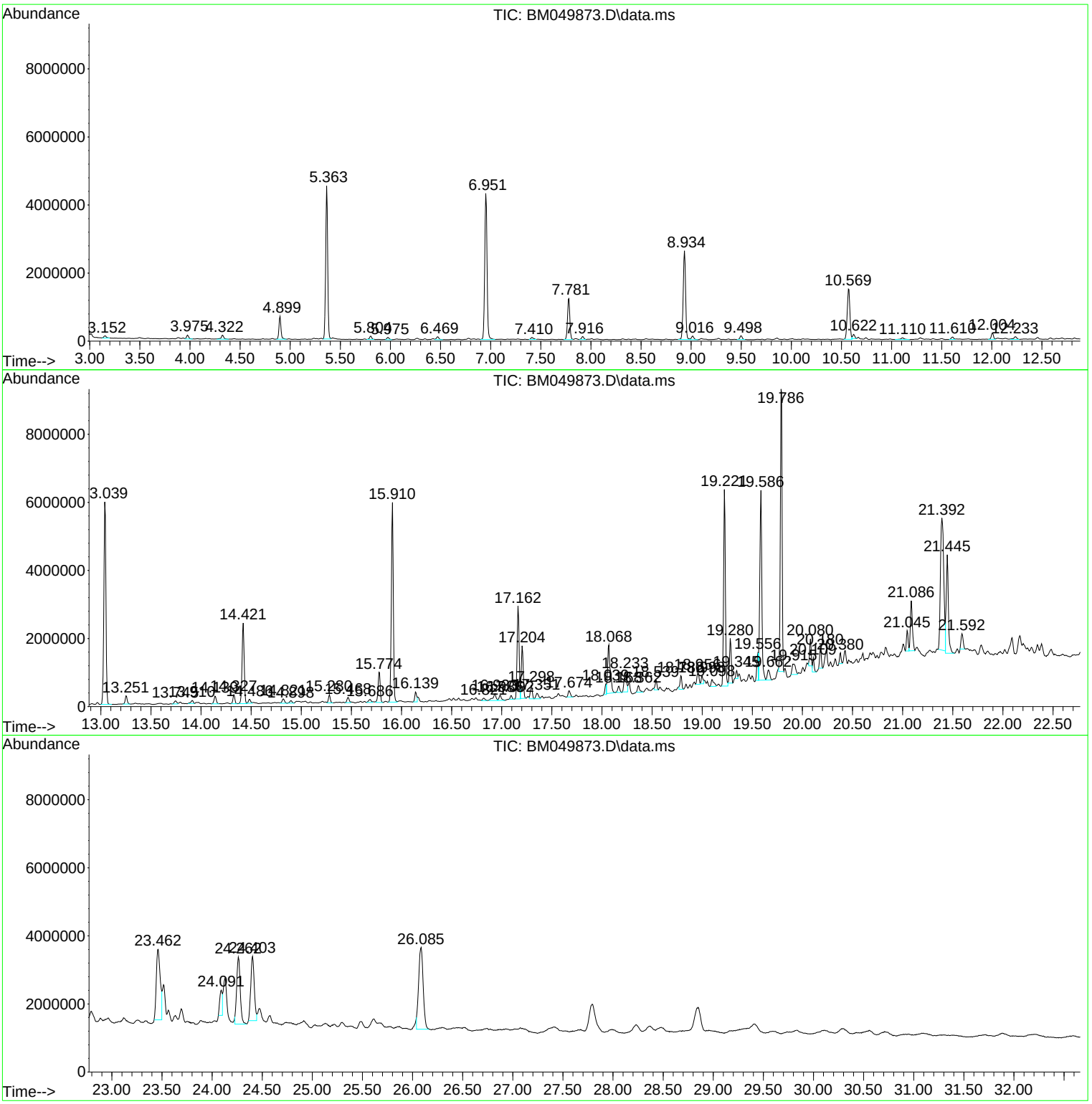
Instrument :
BNA_M
ClientSampleId :
IB-6.5-WC

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\BM040925\
Data File : BM049873.D
Acq On : 09 Apr 2025 18:21
Operator : RC/JU
Sample : Q1745-09
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

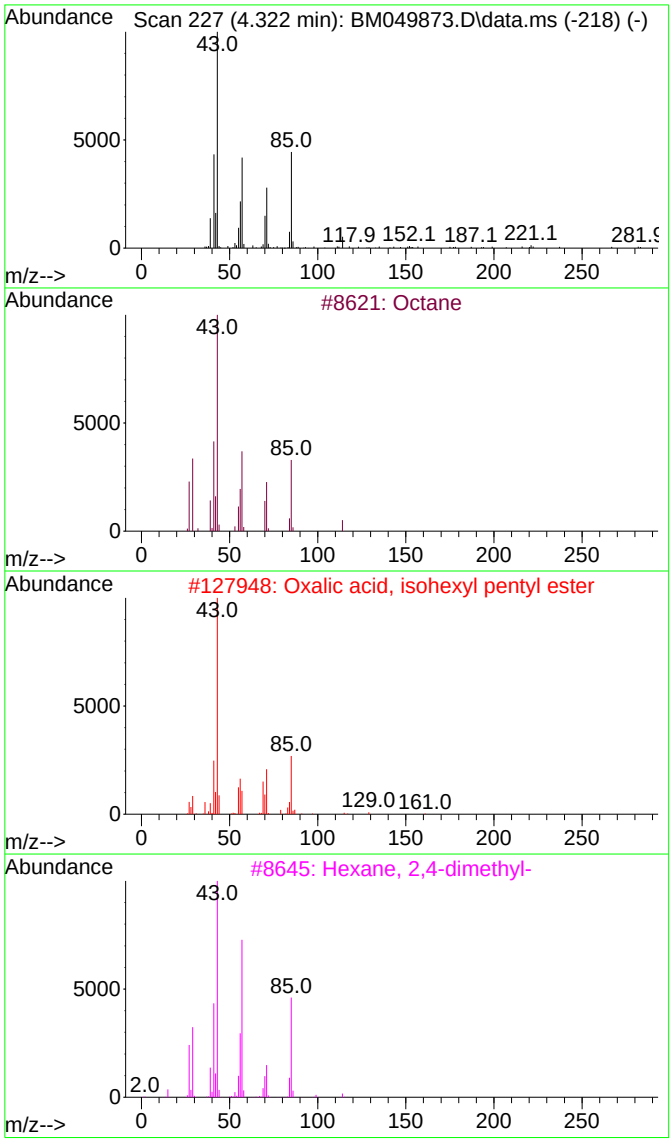
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

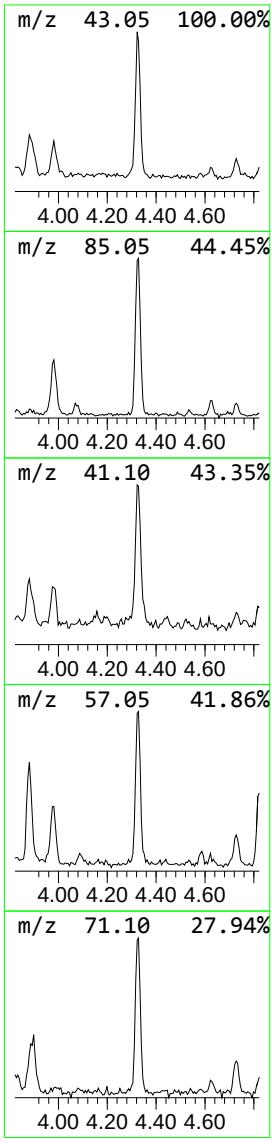
****

Peak Number 1 Octane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.322	2.26 ng	221298	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	94
2	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	74
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
4	Hexane, 2-methyl-	100	C7H16	000591-76-4	53
5	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040925\
Data File : BM049873.D
Acq On : 09 Apr 2025 18:21
Operator : RC/JU
Sample : Q1745-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
IB-6.5-WC

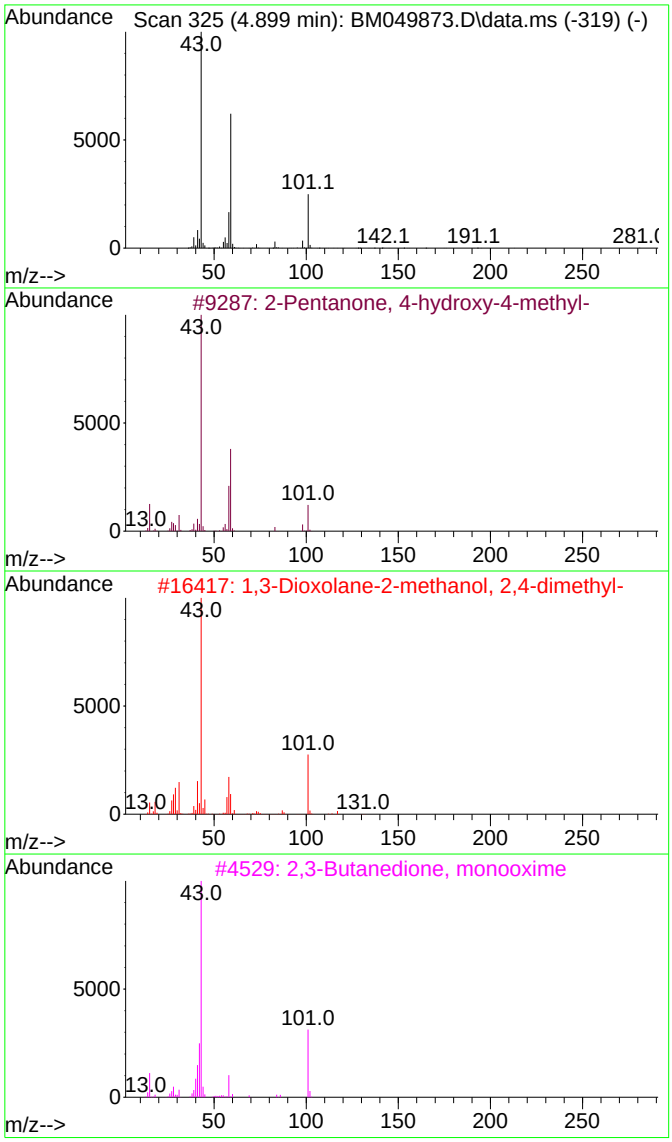
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

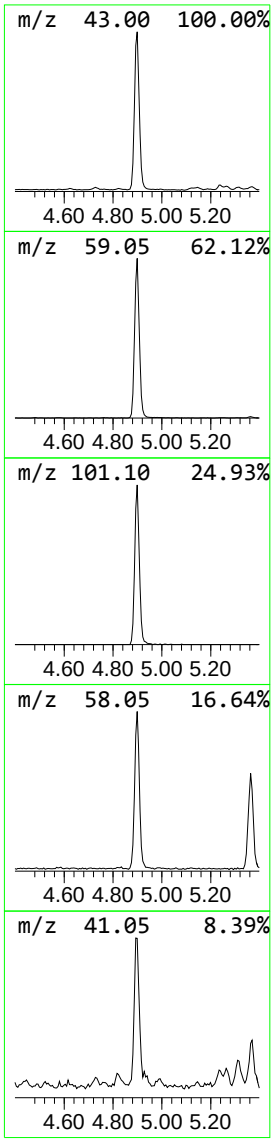
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.899	9.74 ng	955483	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040925\
Data File : BM049873.D
Acq On : 09 Apr 2025 18:21
Operator : RC/JU
Sample : Q1745-09
Misc :
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Instrument :
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ClientSampleId :
IB-6.5-WC

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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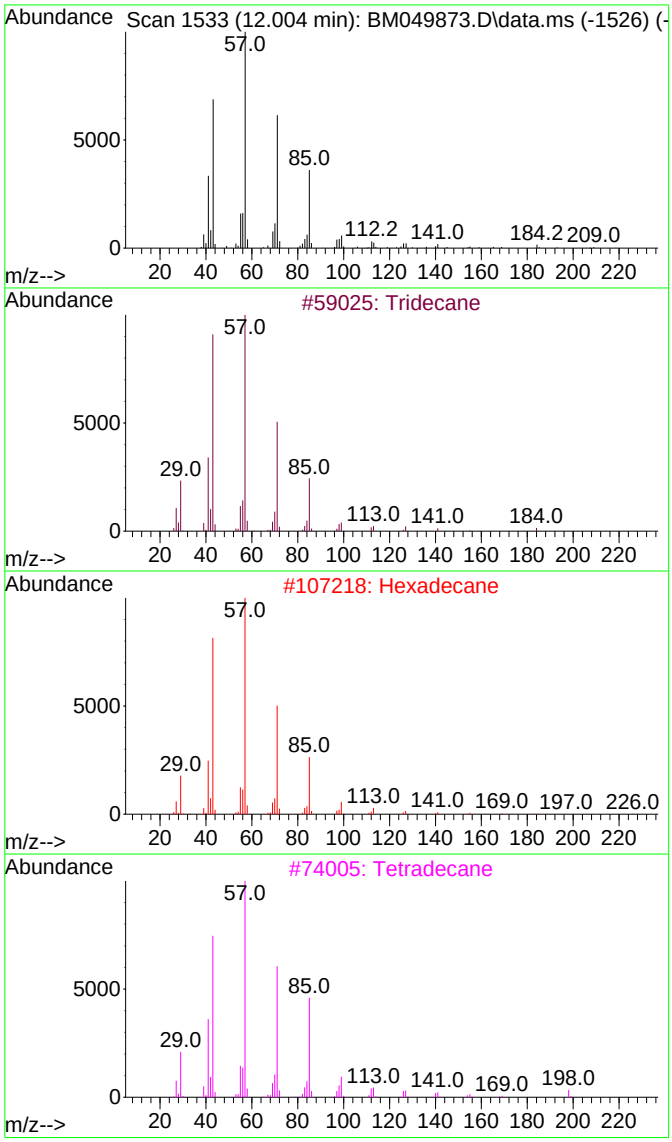
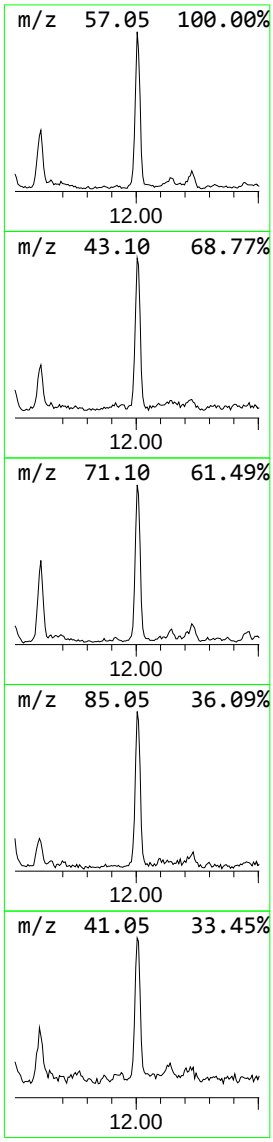
Peak Number 3 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	2.10 ng	281563	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	78
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72





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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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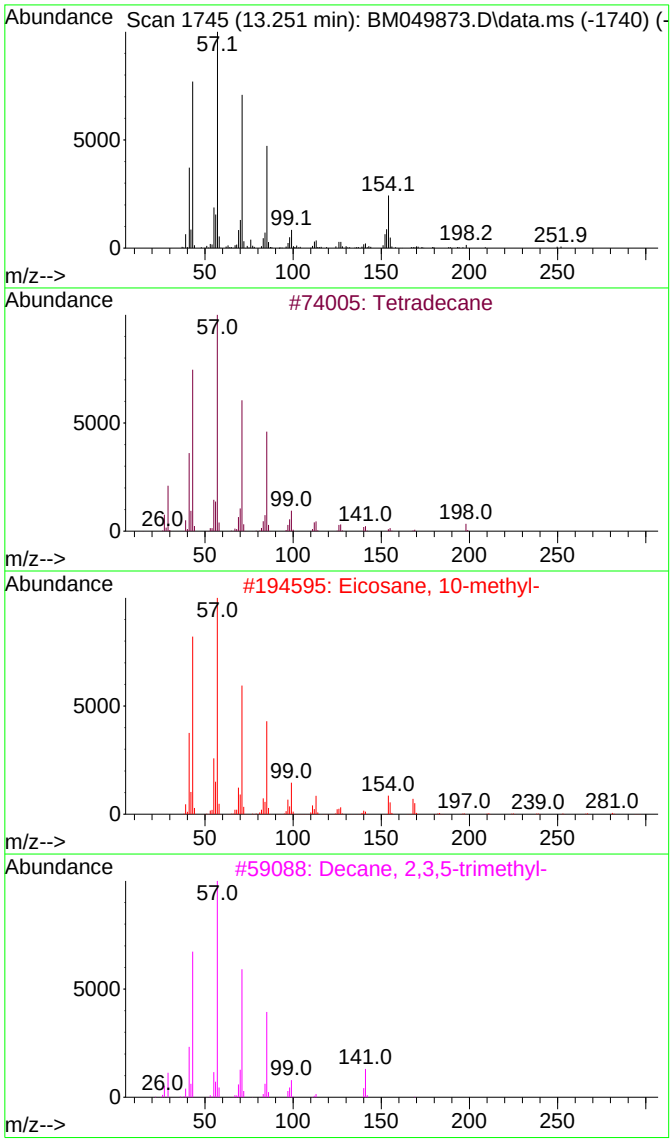
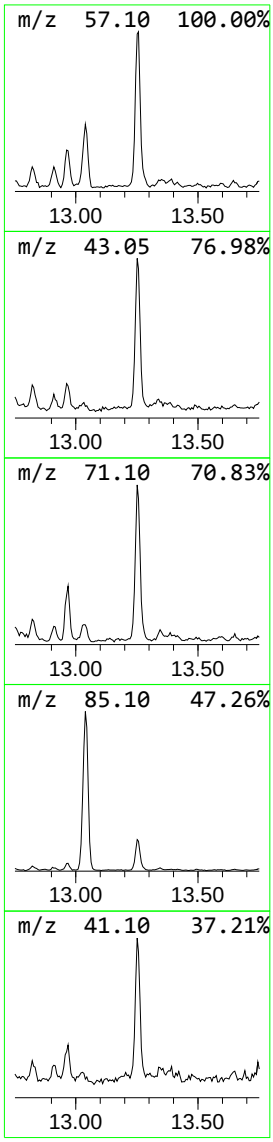
Peak Number 4 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	2.03 ng	346998	Acenaphthene-d10	14.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	59
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	58
4	Dodecane	170	C12H26	000112-40-3	53
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	52





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Misc :
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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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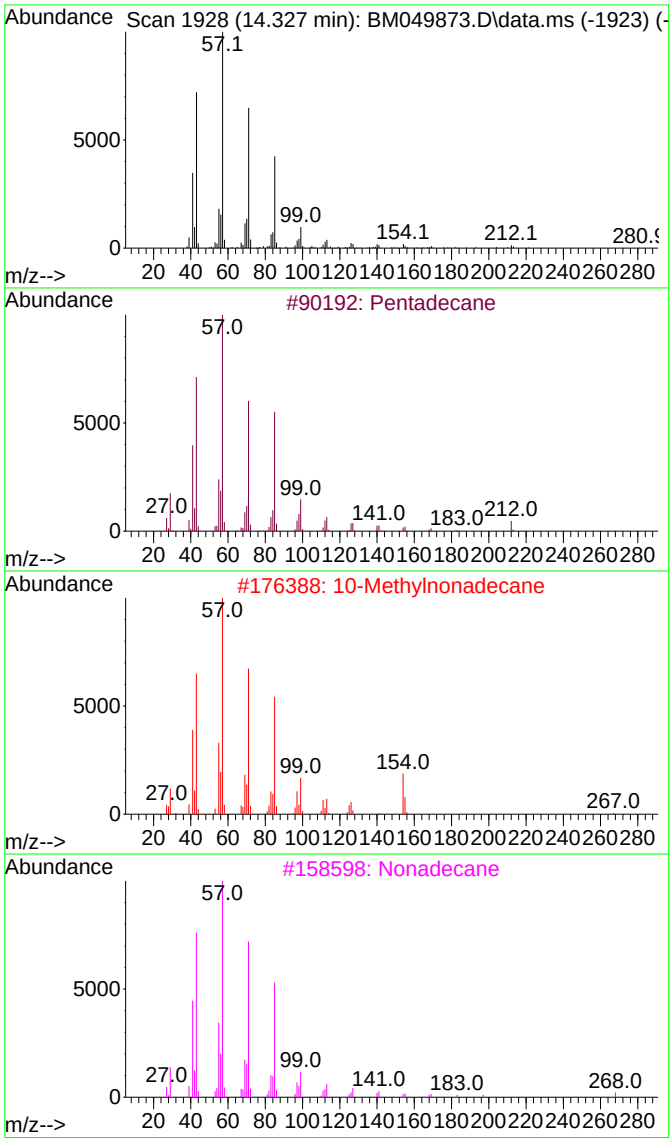
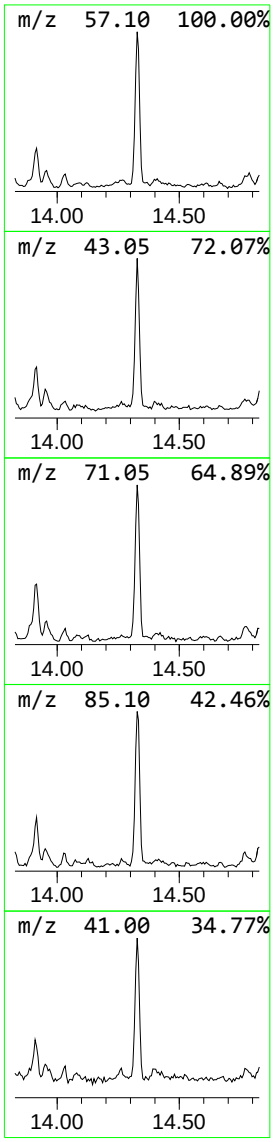
Peak Number 5 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.327	2.01 ng	345065	Acenaphthene-d10	14.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	10-Methylnonadecane	282	C20H42	056862-62-5	90
3	Nonadecane	268	C19H40	000629-92-5	86
4	Heptadecane	240	C17H36	000629-78-7	83
5	9-methylheptadecane	254	C18H38	026741-18-4	80





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Data File : BM049873.D
Acq On : 09 Apr 2025 18:21
Operator : RC/JU
Sample : Q1745-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
IB-6.5-WC

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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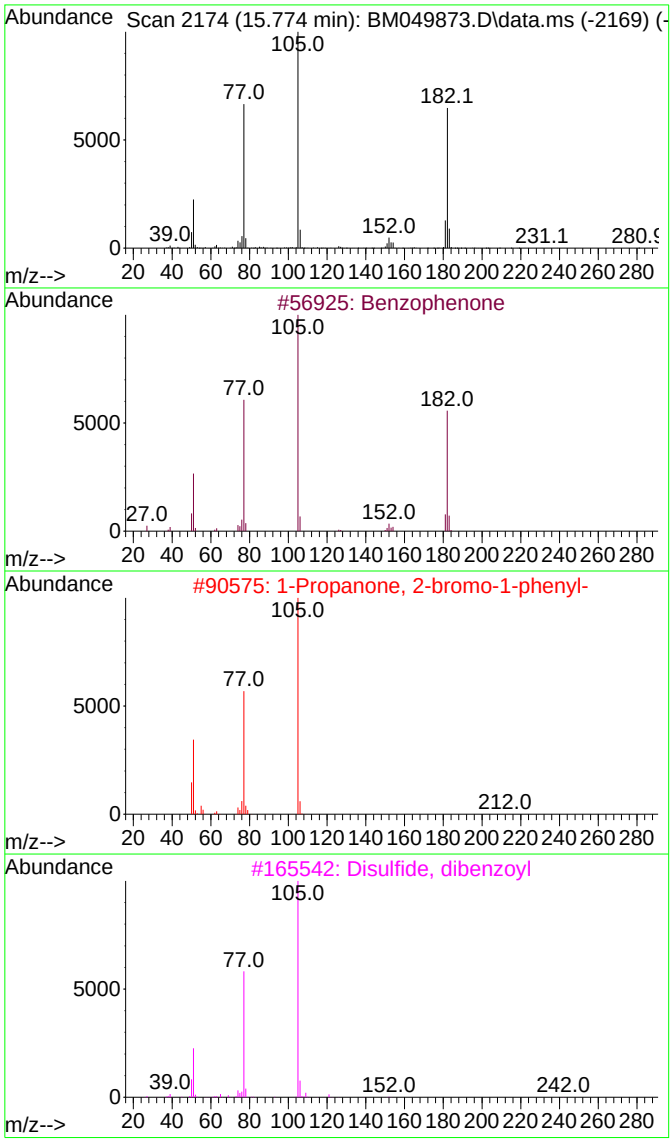
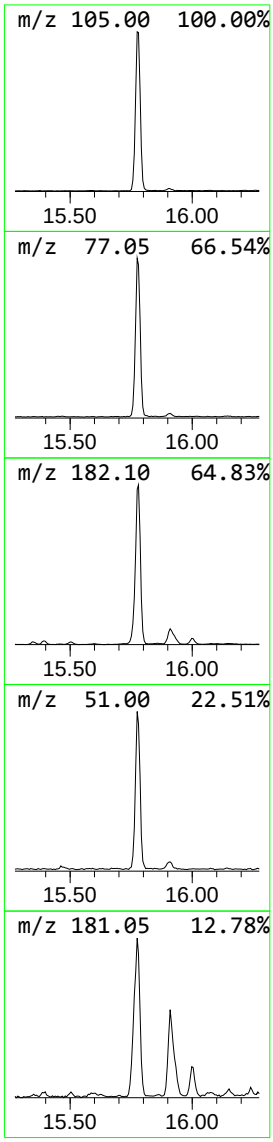
Peak Number 6 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	7.55 ng	1293660	Acenaphthene-d10	14.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	43
3	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	43
4	Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	43
5	Benzenecarbothioic acid	138	C7H6OS	000098-91-9	43





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Acq On : 09 Apr 2025 18:21
Operator : RC/JU
Sample : Q1745-09
Misc :
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ClientSampleId :
IB-6.5-WC

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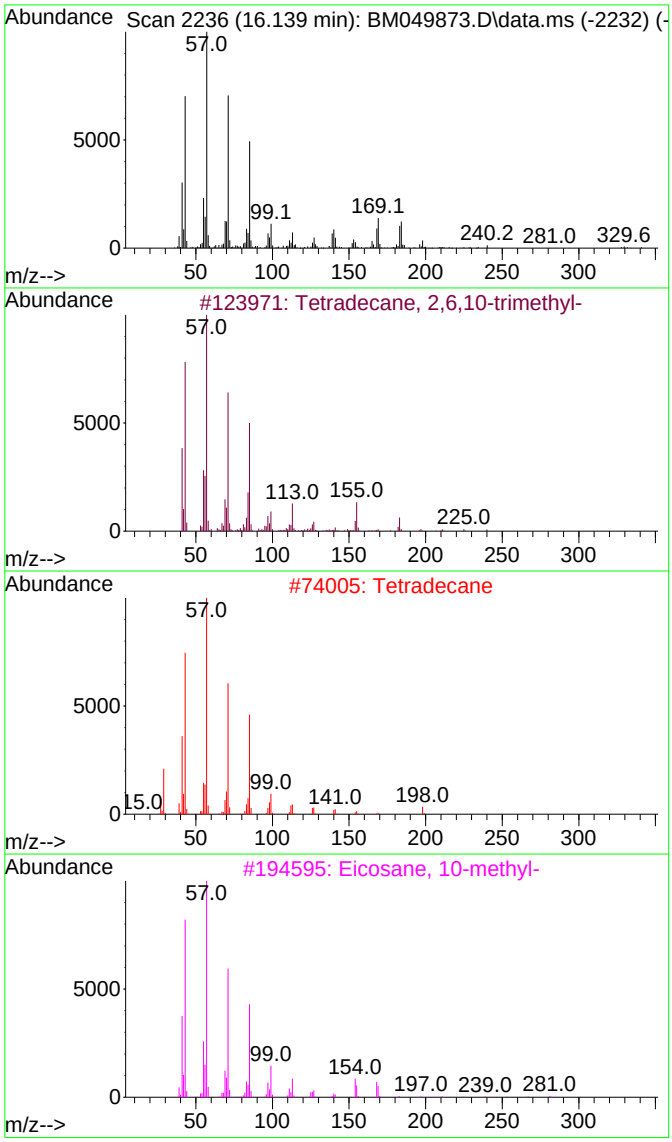
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

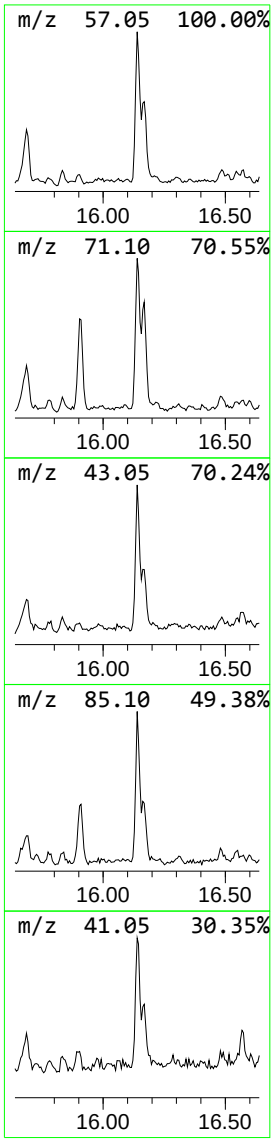
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Tetradecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.139	2.14 ng	400704	Phenanthrene-d10	17.162

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	89
2	Tetradecane	198	C14H30	000629-59-4	86
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
4	Dodecane	170	C12H26	000112-40-3	70
5	Tridecane	184	C13H28	000629-50-5	68





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

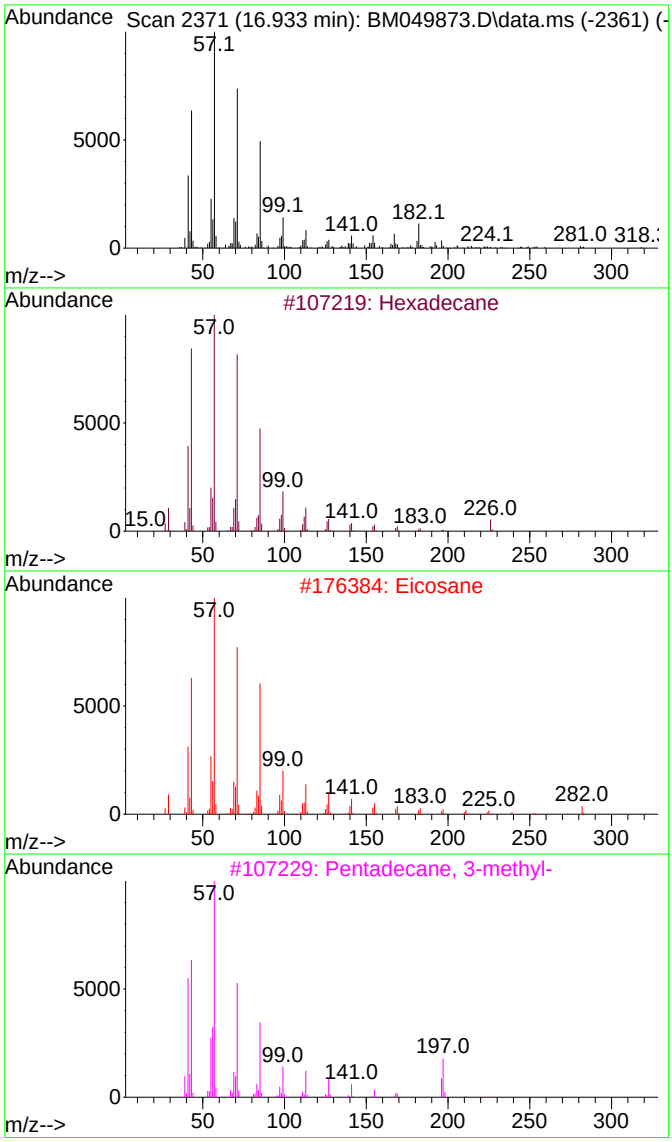
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

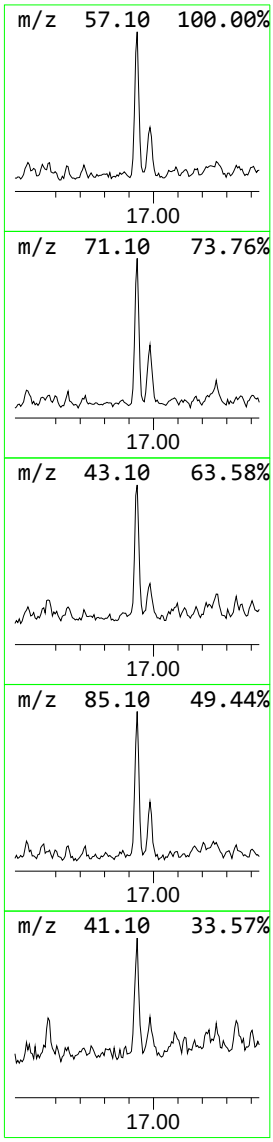
****

Peak Number 8 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.933	2.29 ng	429867	Phenanthrene-d10	17.162

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Eicosane	282	C20H42	000112-95-8	91
3	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	83
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	62
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	58





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

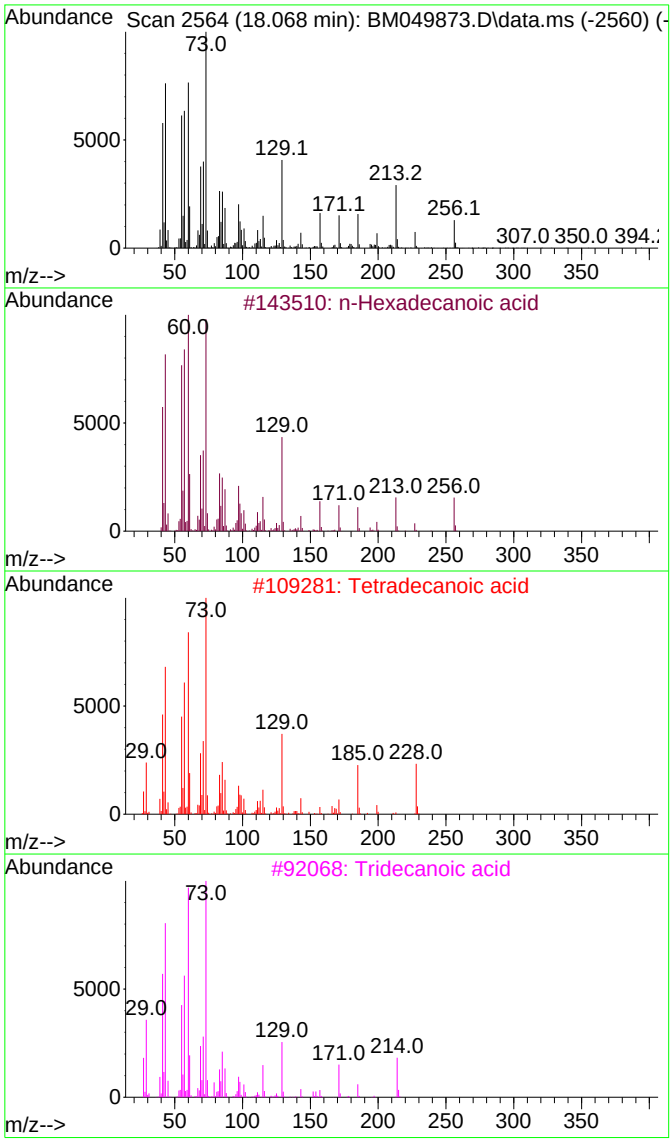
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

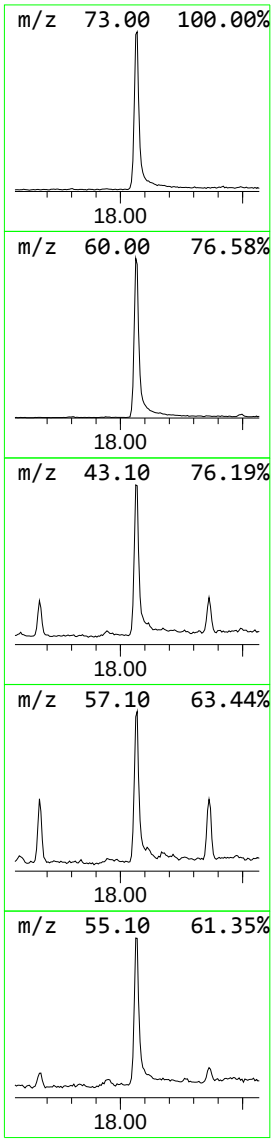
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	13.61 ng	2551170	Phenanthrene-d10	17.162

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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Instrument :
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ClientSampleId :
IB-6.5-WC

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
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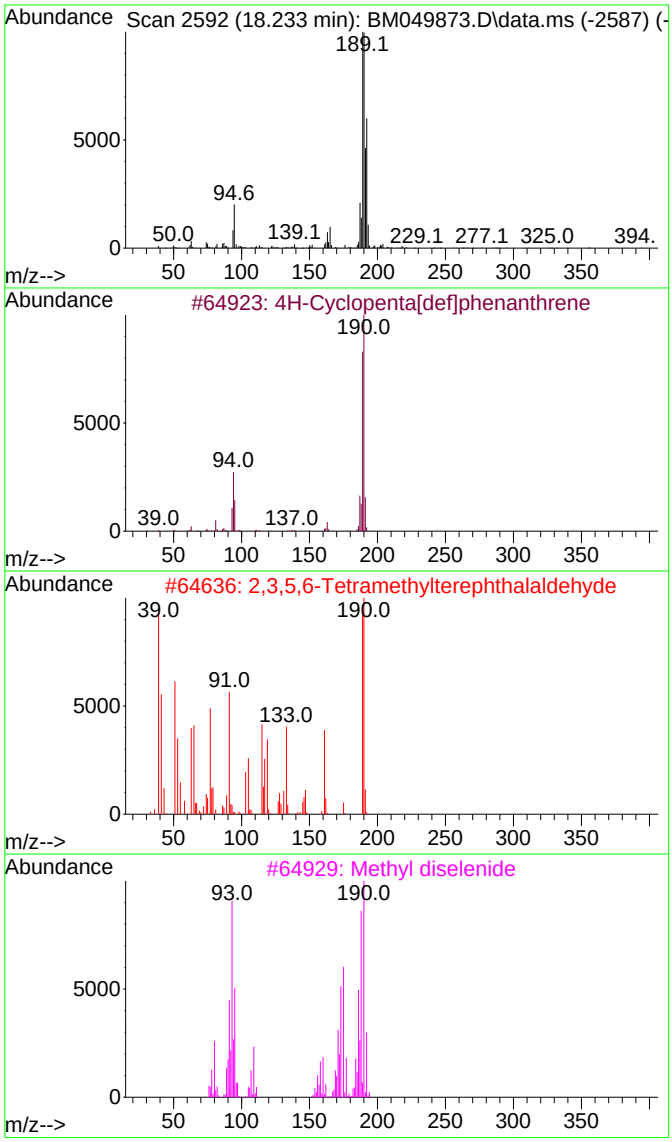
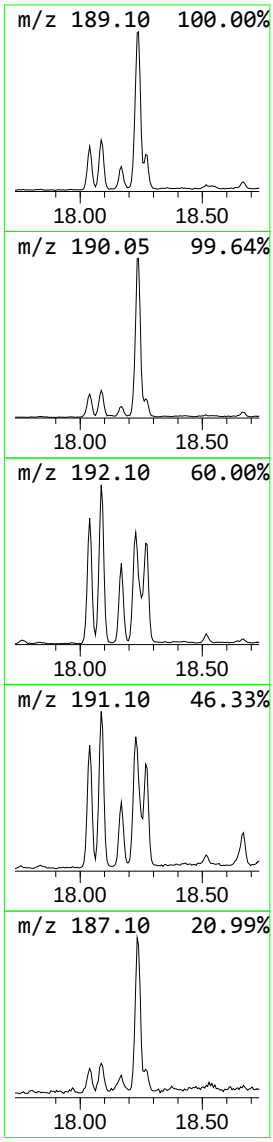
****
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	5.69 ng	1065760	Phenanthrene-d10	17.162

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
3	Methyl diselenide	190	C2H6Se2	007101-31-7	41
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	30
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	30





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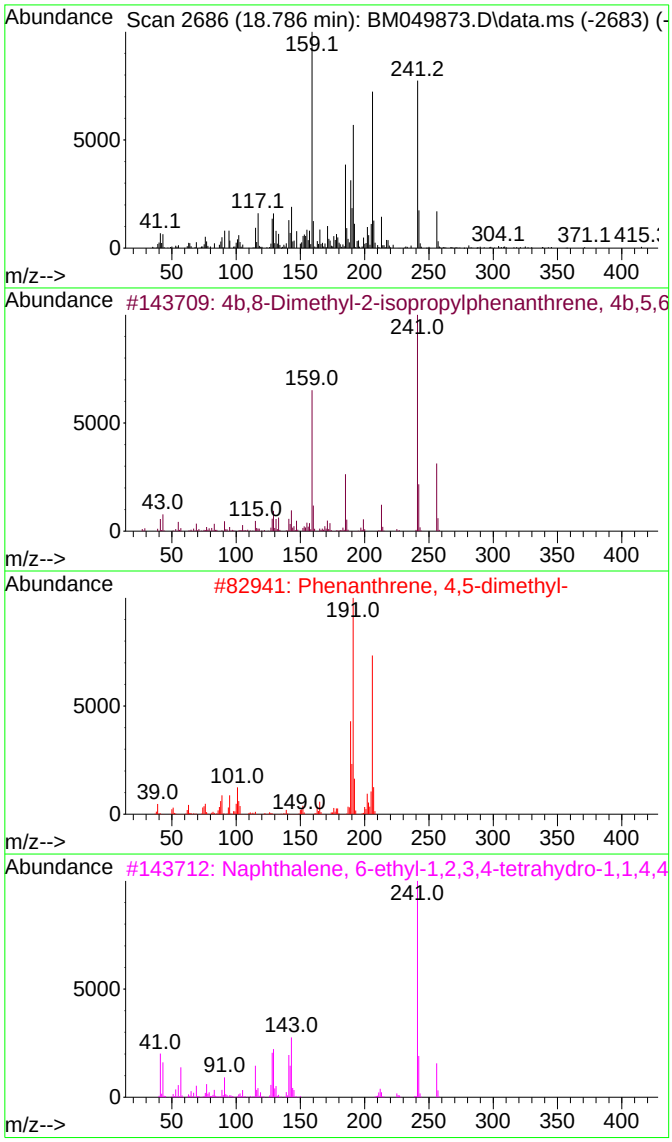
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

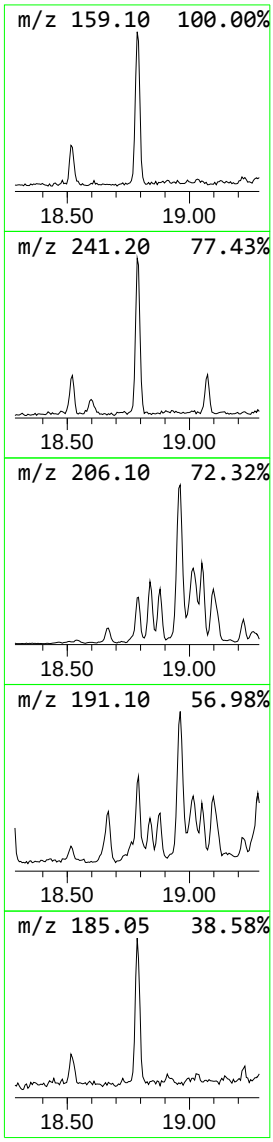
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4b,8-Dimethyl-2-isopropylph... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.786	2.63 ng	493023	Phenanthrene-d10	17.162

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	83
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	47
3	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	47
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	46
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	44





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

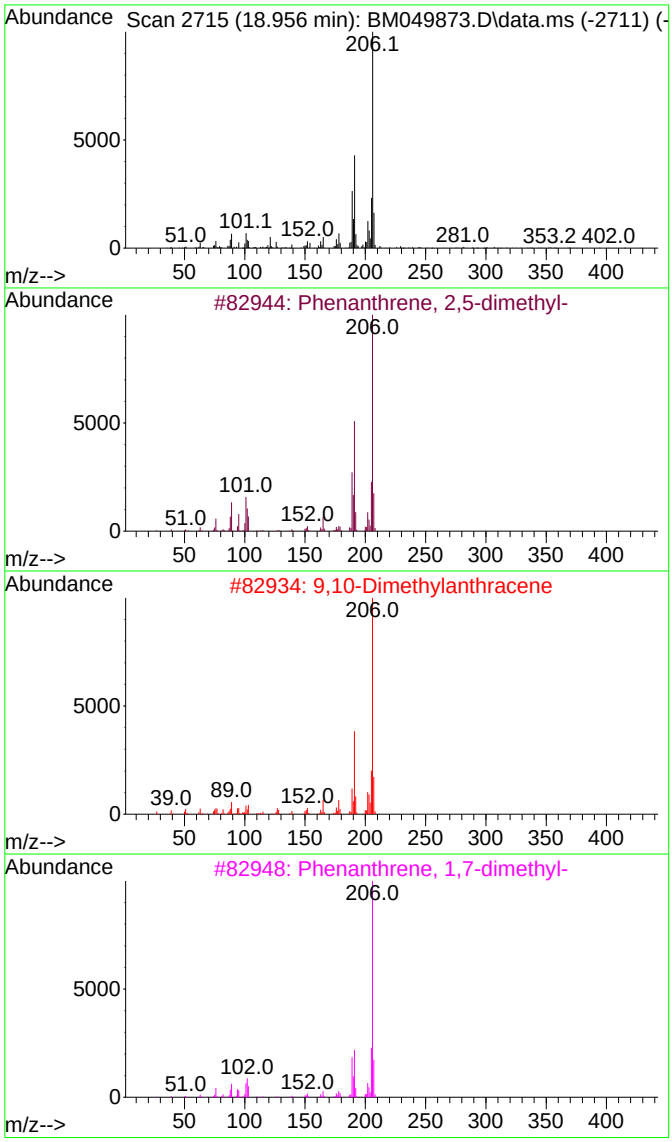
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

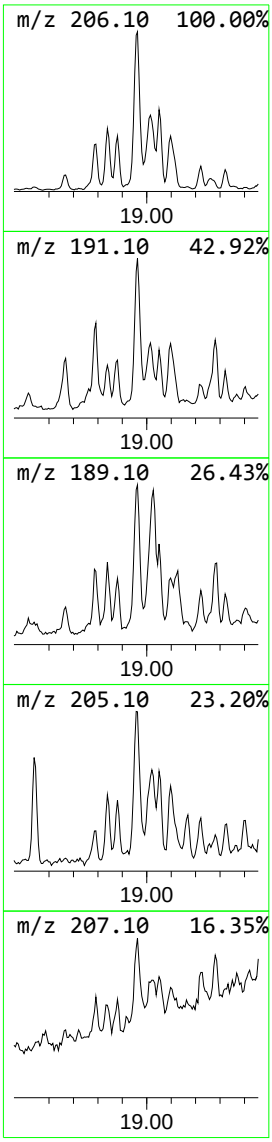
****

Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.956	2.66 ng	498143	Phenanthrene-d10	17.162

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	94
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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Sample : Q1745-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

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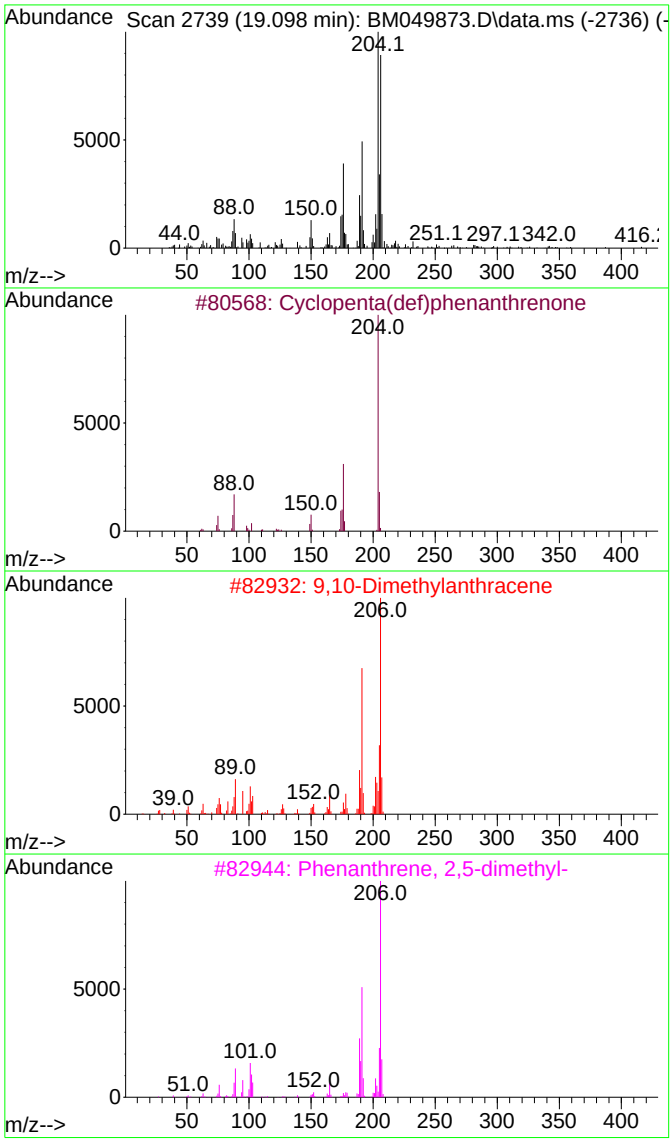
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

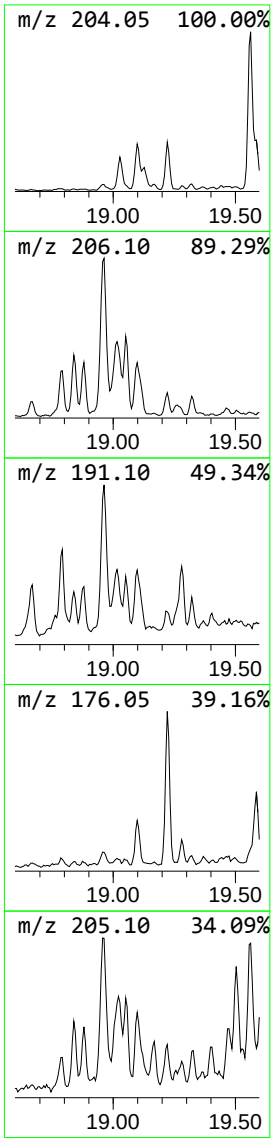
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	2.04 ng	381710	Phenanthrene-d10	17.162

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	81
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	55
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	55
4	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	50
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	50





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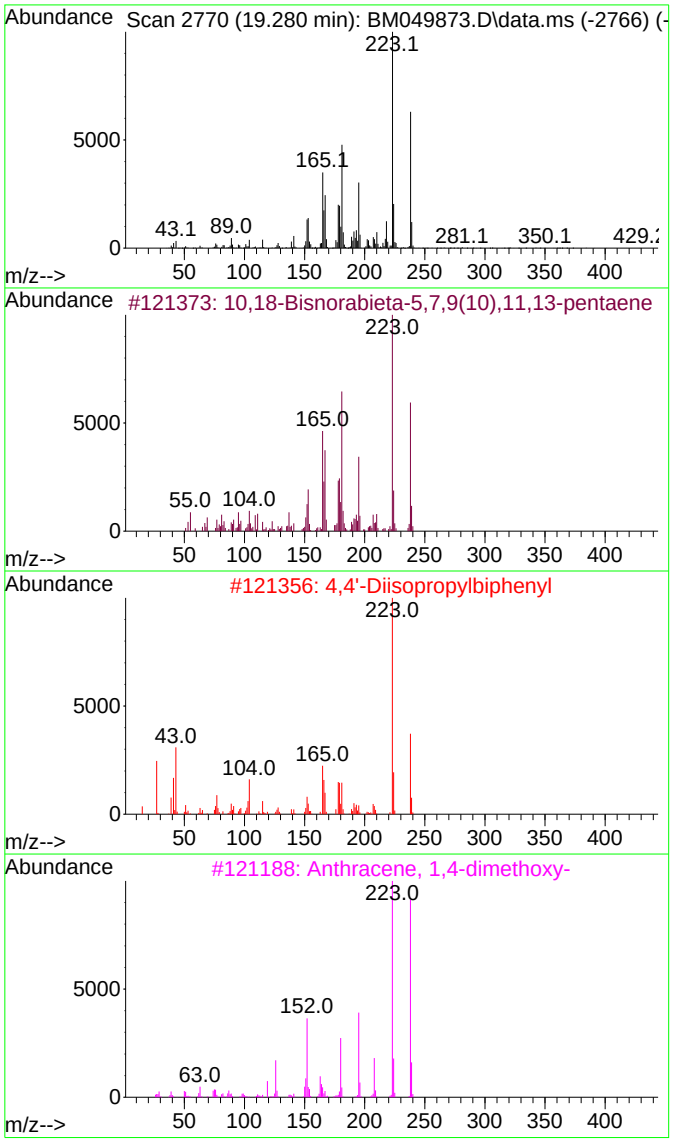
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

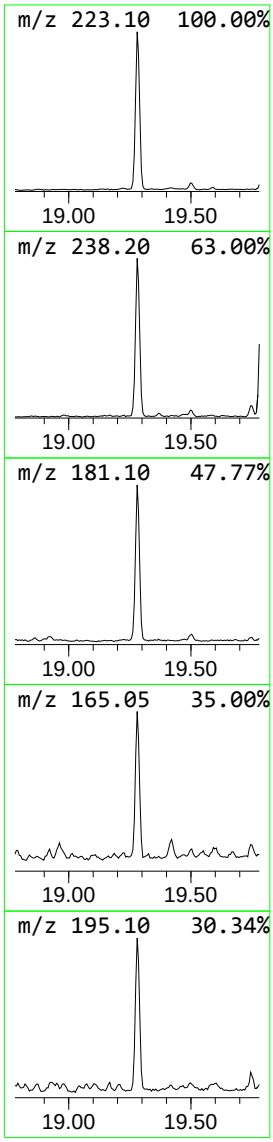
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.280	8.28 ng	1551790	Phenanthrene-d10	17.162

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	64
3	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	49
4	N-(4-Ethylphenyl)-1,3-benzoxazol...	238	C15H14N2O	770710-42-4	46
5	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	46





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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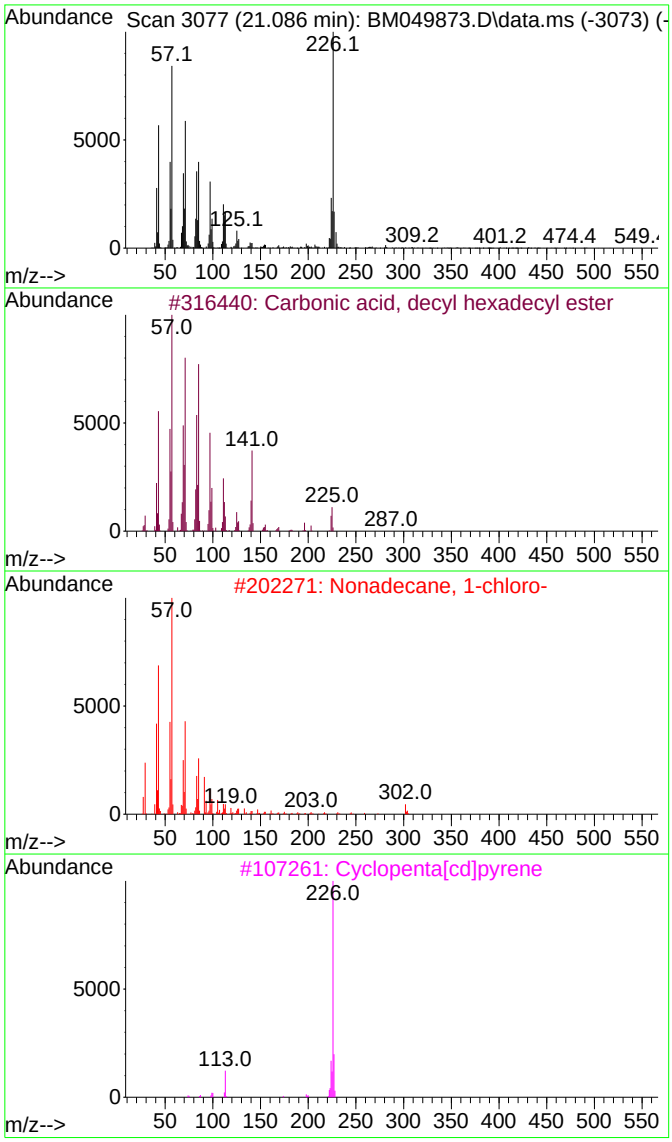
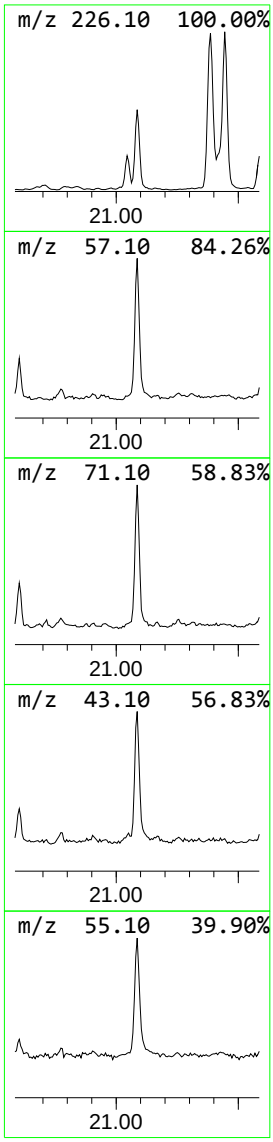
****
Peak Number 15 Carbonic acid, decyl hexade... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	4.56 ng	2092440	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	50
2	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	46
3	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	46
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	46
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	46





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

TIC Library : C:\Database\NIST20.L
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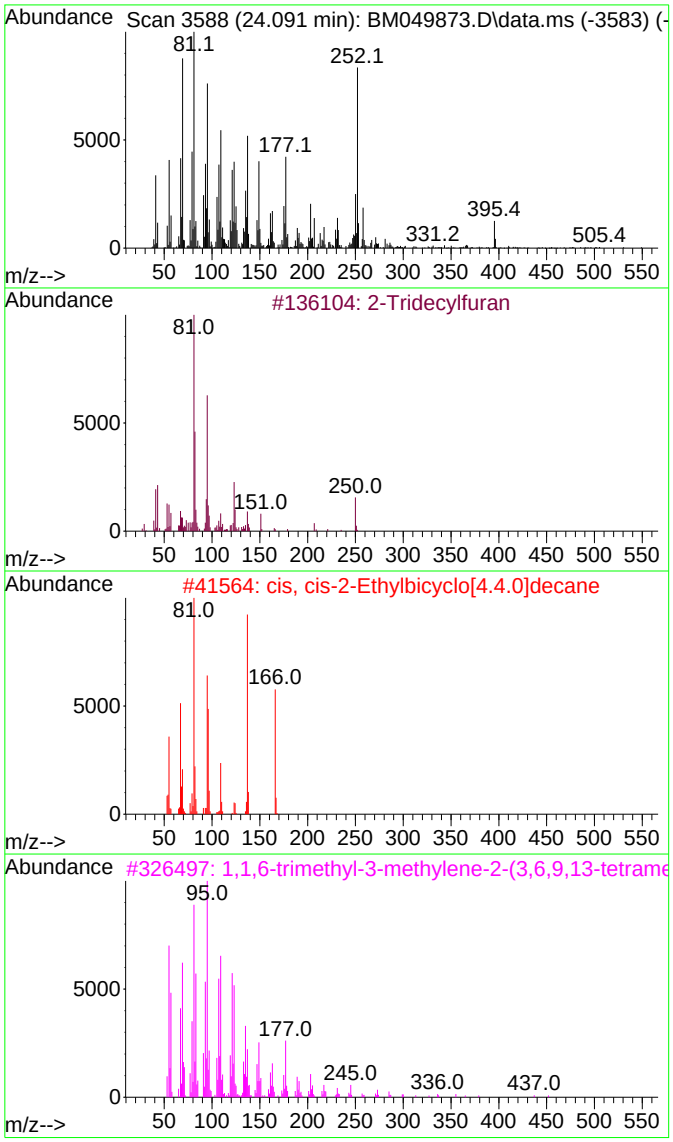
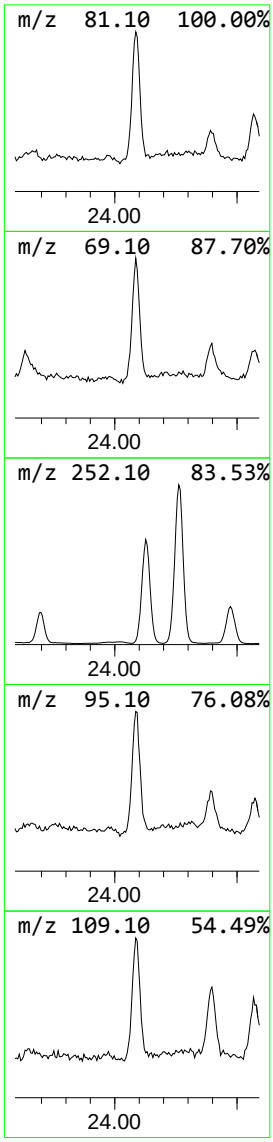
Peak Number 16 unknown24.091 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.091	6.00 ng	1381280	Perylene-d12	24.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tridecylfuran	250	C17H30O	025346-22-9	38
2	cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	35
3	1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	35
4	3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	30
5	cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	27





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TIC Library : C:\Database\NIST20.L
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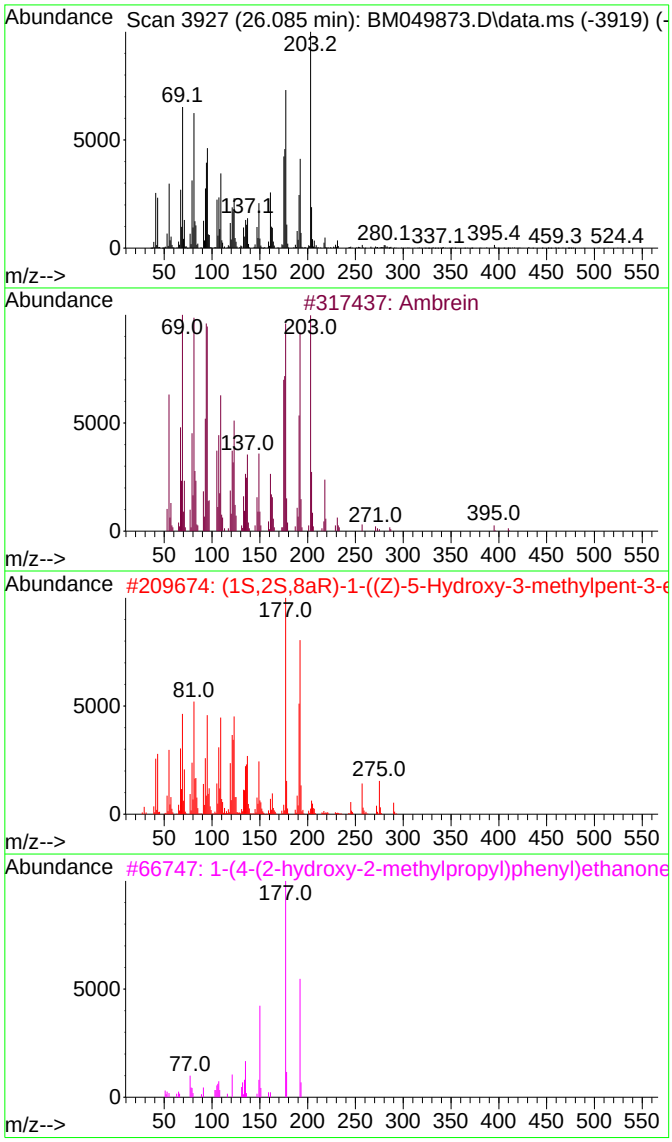
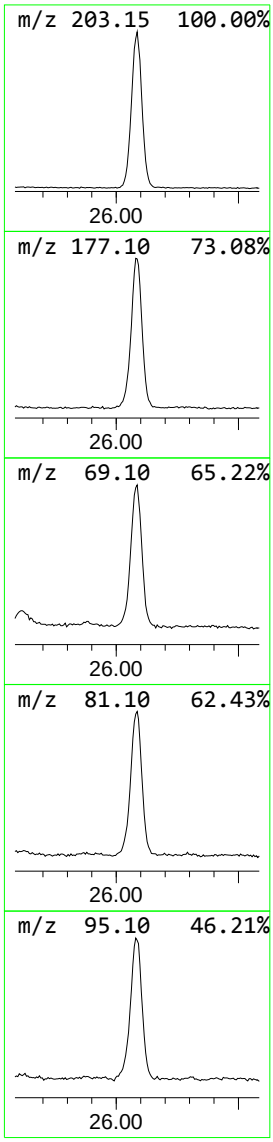
****

Peak Number 17 Ambrein Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.085	32.75 ng	7546470	Perylene-d12	24.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ambrein	428	C30H52O	1000292-95-3	62
2	(1S,2S,8aR)-1-((Z)-5-Hydroxy-3-m...	308	C20H36O2	1000494-38-5	25
3	1-(4-(2-hydroxy-2-methylpropyl)p...	192	C12H16O2	1000455-56-3	25
4	1,4-Benzenediamine, N,N'-bis(1-m...	192	C12H20N2	004251-01-8	22
5	N-Acrylonitryl-2,2,5,5-tetrameth...	192	C11H16N2O	077376-89-7	15





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
IB-6.5-WC

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
Octane	4.322	2.3	ng	221298	1	7.781	1961450	20.0
2-Pentanone, 4-...	4.899	9.7	ng	955483	1	7.781	1961450	20.0
Tridecane	12.004	2.1	ng	281563	2	10.575	2682560	20.0
Tetradecane	13.251	2.0	ng	346998	3	14.421	3426610	20.0
Pentadecane	14.327	2.0	ng	345065	3	14.421	3426610	20.0
Benzophenone	15.774	7.5	ng	1293660	3	14.421	3426610	20.0
Tetradecane, 2,...	16.139	2.1	ng	400704	4	17.162	3748800	20.0
Hexadecane	16.933	2.3	ng	429867	4	17.162	3748800	20.0
n-Hexadecanoic ...	18.068	13.6	ng	2551170	4	17.162	3748800	20.0
4H-Cyclopenta[d...	18.233	5.7	ng	1065760	4	17.162	3748800	20.0
4b,8-Dimethyl-2...	18.786	2.6	ng	493023	4	17.162	3748800	20.0
Phenanthrene, 2...	18.956	2.7	ng	498143	4	17.162	3748800	20.0
Cyclopenta(def)...	19.098	2.0	ng	381710	4	17.162	3748800	20.0
10,18-Bisnorabi...	19.280	8.3	ng	1551790	4	17.162	3748800	20.0
Carbonic acid, ...	21.086	4.6	ng	2092440	5	21.403	9170280	20.0
unknown24.091	24.091	6.0	ng	1381280	6	24.403	4607920	20.0
Ambrein	26.085	32.8	ng	7546470	6	24.403	4607920	20.0