LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101521.D
Acq On : 7 Nov 2024 6:37
Operator : RC/JU
Sample : P4708-01 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OR-02-110424

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_E\Methods\8270-BE110624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BE101521.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.675	11	15	29	rVB	738097	1123149	12.73%	1.085%
2	2.869	43	48	56	rBV	276762	433915	4.92%	0.419%
3	4.784	370	374	389	rBV	68651	118750	1.35%	0.115%
4	5.319	457	465	483	rBV	387745	694367	7.87%	0.671%
5	6.947	735	742	761	rBV	344766	736636	8.35%	0.711%
6	7.563	838	847	854	rBV	358568	576693	6.53%	0.557%
7	8.774	1045	1053	1064	rBV	274348	515853	5.84%	0.498%
8	9.162	1114	1119	1133	rVB4	43945	99772	1.13%	0.096%
9	10.160	1283	1289	1297	rVB7	39715	88665	1.00%	0.086%
10	10.331	1310	1318	1323	rBV	562325	968478	10.97%	0.935%
11	10.378	1323	1326	1334	rVB2	70878	119344	1.35%	0.115%
12	11.459	1505	1510	1515	rBV3	65223	115252	1.31%	0.111%
13	11.594	1528	1533	1540	rVB	78868	138602	1.57%	0.134%
14	11.665	1541	1545	1553	rBV5	44972	113006	1.28%	0.109%
15	11.970	1592	1597	1602	rBV	58597	92783	1.05%	0.090%
16	12.193	1628	1635	1640	rBV2	120291	253638	2.87%	0.245%
17	12.793	1730	1737	1743	rBV	869064	1362157	15.43%	1.315%
18	12.857	1743	1748	1755	rVV	188723	293739	3.33%	0.284%
19	13.069	1779	1784	1788	rBV	61109	101421	1.15%	0.098%
20	13.327	1821	1828	1831	rBV4	59612	145983	1.65%	0.141%
21	13.515	1849	1860	1866	rBV6	130945	419765	4.76%	0.405%
22	13.627	1875	1879	1885	rVB3	83514	167975	1.90%	0.162%
23	13.703	1886	1892	1901	rVV7	75796	207680	2.35%	0.201%
24	13.903	1919	1926	1928	rBV2	166273	292624	3.32%	0.283%
25	13.932	1928	1931	1936	rVB	360629	490593	5.56%	0.474%
26	14.173	1966	1972	1977	rVB	817943	1201249	13.61%	1.160%
27	14.232	1977	1982	1987	rVB	215456	340939	3.86%	0.329%
28	14.432	2013	2016	2020	rBV3	64633	90157	1.02%	0.087%
29	14.544	2031	2035	2038	rBV2	131174	205239	2.33%	0.198%
30	14.579	2038	2041	2044	rVV2	141147	201189	2.28%	0.194%
31	14.620	2044	2048	2055	rVB4	135839	219142	2.48%	0.212%
32	14.884	2089	2093	2098	rVB	563677	697917	7.91%	0.674%
33	15.219	2145	2150	2154	rVB	305315	436517	4.95%	0.422%
34	15.278	2155	2160	2165	rBV	231824	403718	4.57%	0.390%
35	15.501	2195	2198	2202	rBV4	117549	164235	1.86%	0.159%
36	15.542	2202	2205	2210	rVB2	74804	90165	1.02%	0.087%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
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Operator : RC/JU
Sample : P4708-01 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OR-02-110424

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_E\Methods\8270-BE110624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.678	2218	2228	2234	rBV2	772576	1300274	14.73%	1.256%
38	15.736	2234	2238	2249	rVB	793720	1382187	15.66%	1.335%
39	16.195	2312	2316	2320	rVB4	80256	139513	1.58%	0.135%
40	16.300	2331	2334	2339	rBV3	97893	136380	1.55%	0.132%
41	16.353	2340	2343	2347	rVB2	85849	105790	1.20%	0.102%
42	16.518	2367	2371	2375	rBV	715945	835128	9.46%	0.806%
43	16.559	2375	2378	2384	rVB2	286361	421109	4.77%	0.407%
44	16.735	2404	2408	2415	rVB	150649	278464	3.16%	0.269%
45	16.911	2433	2438	2441	rBV	1000440	1408563	15.96%	1.360%
46	16.952	2441	2445	2454	rVB	2141012	3241185	36.72%	3.130%
47	17.041	2455	2460	2469	rBV	774343	1229111	13.93%	1.187%
48	17.123	2471	2474	2476	rBV2	71637	94568	1.07%	0.091%
49	17.240	2489	2494	2499	rBV	703747	884783	10.03%	0.854%
50	17.305	2502	2505	2508	rVV4	105697	171817	1.95%	0.166%
51	17.334	2508	2510	2513	rVV	137792	177881	2.02%	0.172%
52	17.364	2513	2515	2520	rVB	135545	178883	2.03%	0.173%
53	17.458	2525	2531	2537	rVB	2803100	3694510	41.86%	3.568%
54	17.757	2575	2582	2587	rBV	1194840	2059620	23.34%	1.989%
55	17.810	2588	2591	2596	rVB	505647	672851	7.62%	0.650%
56	17.887	2601	2604	2606	rBV	180671	219465	2.49%	0.212%
57	17.916	2606	2609	2612	rVB	531665	546671	6.19%	0.528%
58	17.969	2612	2618	2621	rBV2	520855	922923	10.46%	0.891%
59	18.263	2664	2668	2674	rVB	245153	359732	4.08%	0.347%
60	18.556	2713	2718	2721	rBV2	492412	696774	7.89%	0.673%
61	18.603	2721	2726	2729	rBV	4838152	8825578	100.00%	8.523%
62	18.633	2729	2731	2734	rVB	3928304	4319830	48.95%	4.172%
63	18.750	2746	2751	2758	rVB	1874554	2555966	28.96%	2.468%
64	18.927	2772	2781	2784	rBV4	2053353	4662699	52.83%	4.503%
65	18.968	2784	2788	2810	rVV	3794273	7042642	79.80%	6.801%
66	19.126	2811	2815	2819	rVB2	616321	804780	9.12%	0.777%
67	19.215	2827	2830	2836	rVB3	202839	306716	3.48%	0.296%
68	19.297	2839	2844	2846	rBV2	606685	988745	11.20%	0.955%
69	19.338	2846	2851	2855	rVB	3173269	4707900	53.34%	4.546%
70	19.508	2875	2880	2884	rBV	1835880	2401482	27.21%	2.319%
71	19.655	2900	2905	2912	rVB3	625241	1061064	12.02%	1.025%
72	19.814	2928	2932	2938	rVB	781179	1193123	13.52%	1.152%
73	19.914	2945	2949	2952	rBV2	639554	964530	10.93%	0.931%
74	19.972	2956	2959	2962	rVB2	586081	762368	8.64%	0.736%
75	20.113	2980	2983	2986	rBV	339648	417213	4.73%	0.403%
76	20.155	2986	2990	2995	rVB2	510952	790669	8.96%	0.764%

LSC Area Percent Report

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Acq On : 7 Nov 2024 6:37
Operator : RC/JU
Sample : P4708-01 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OR-02-110424

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_E\Methods\8270-BE110624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	20.725	3084	3087	3090	rBV	435924	516609	5.85%	0.499%
78	20.760	3091	3093	3097	rVV	483188	519995	5.89%	0.502%
79	20.807	3098	3101	3108	rVB3	459129	662483	7.51%	0.640%
80	21.059	3139	3144	3150	rBV2	2243153	4827273	54.70%	4.662%
81	21.118	3150	3154	3158	rVB	2173218	3011346	34.12%	2.908%
82	21.230	3170	3173	3178	rVB	532295	677328	7.67%	0.654%
83	21.606	3234	3237	3243	rVB	514975	757859	8.59%	0.732%
84	22.158	3327	3331	3340	rBV	1290677	2202208	24.95%	2.127%
85	22.669	3412	3418	3421	rBV	1704395	3710006	42.04%	3.583%
86	22.846	3444	3448	3463	rVB2	616822	1395195	15.81%	1.347%
87	23.175	3498	3504	3513	rVB	1125527	2264554	25.66%	2.187%
88	23.274	3515	3521	3531	rVB	1864644	3836616	43.47%	3.705%
89	23.380	3533	3539	3544	rBV	1153890	2484450	28.15%	2.399%

Sum of corrected areas: 103550716

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101521.D
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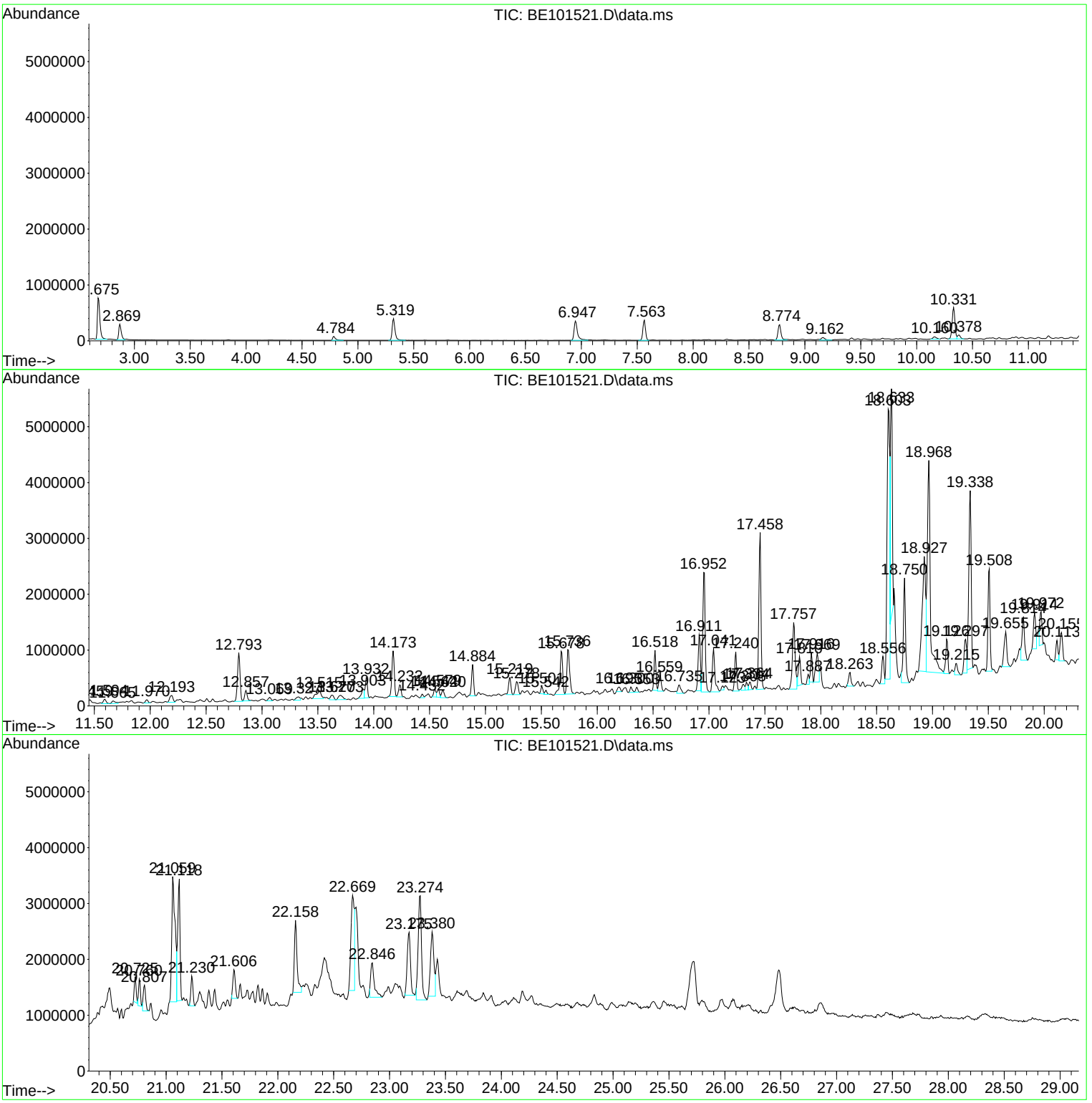
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OR-02-110424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.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_E\Data\BE110624\
Data File : BE101521.D
Acq On : 7 Nov 2024 6:37
Operator : RC/JU
Sample : P4708-01 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OR-02-110424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

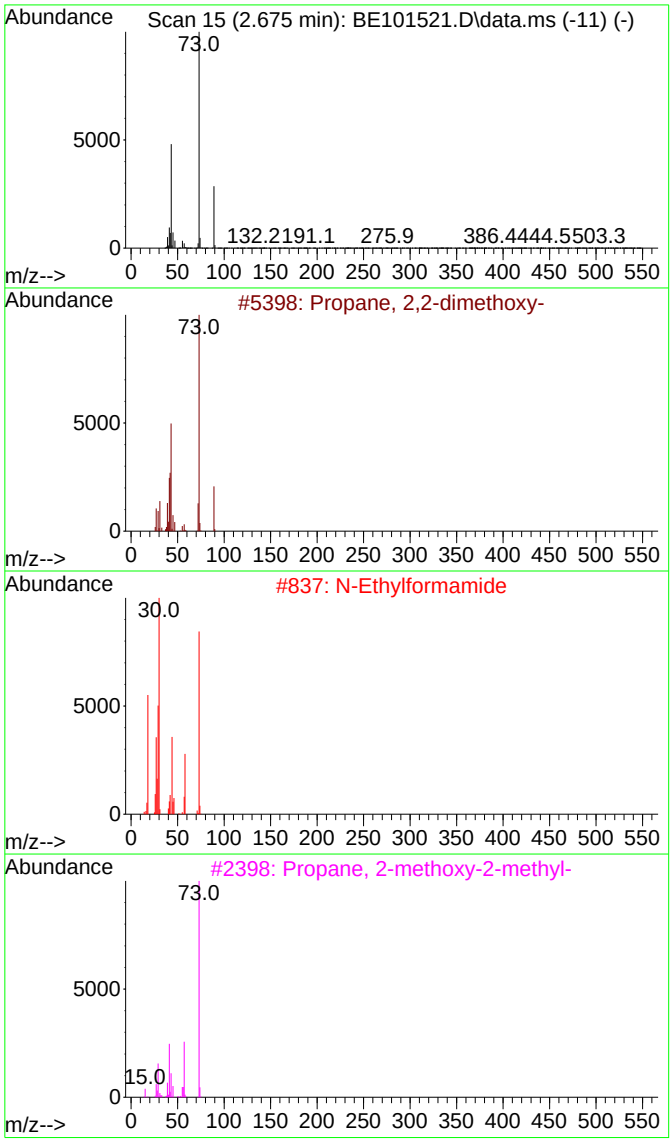
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

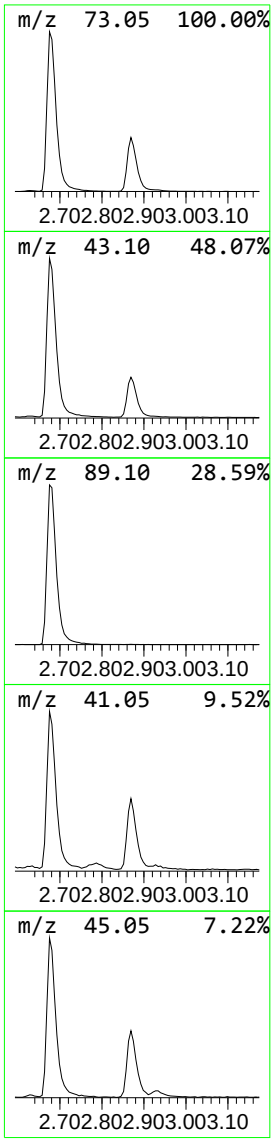
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.675	38.95 ng	1123150	1,4-Dichlorobenzene-d4	7.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	1,3-Dioxolane, 2-hexyl-	158	C9H18O2	001708-34-5	9
5	2-Acetamido-N-methylacetamide	130	C5H10N2O2	007606-79-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101521.D
Acq On : 7 Nov 2024 6:37
Operator : RC/JU
Sample : P4708-01 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OR-02-110424

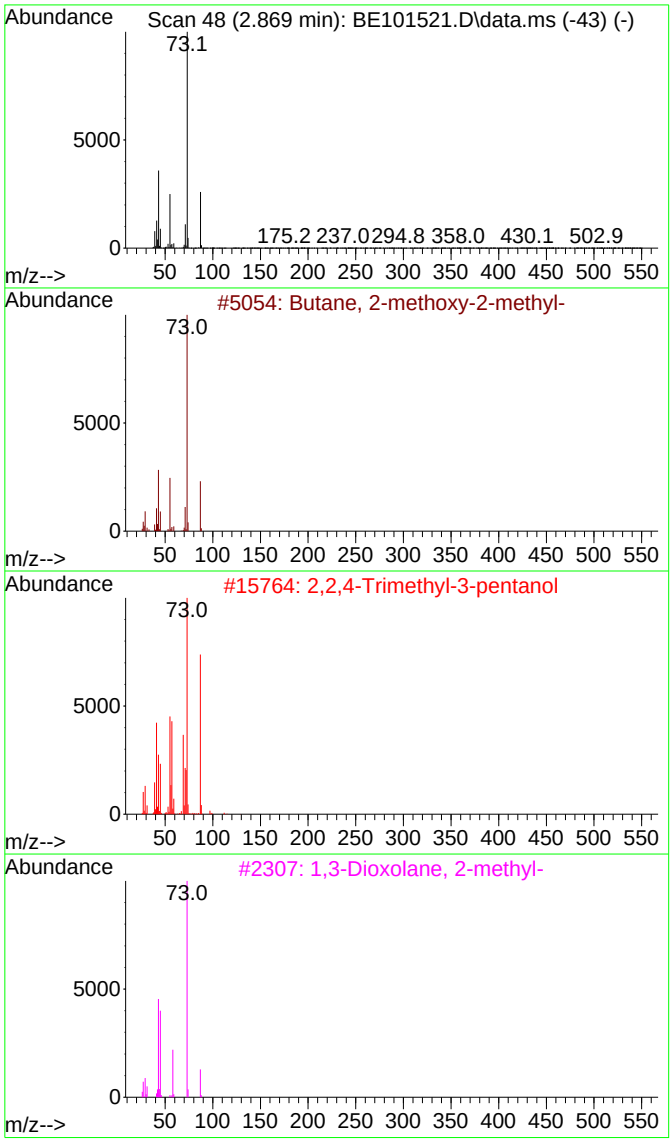
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

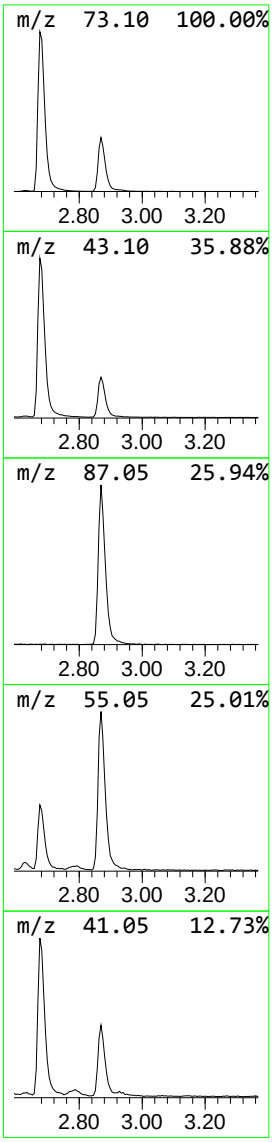
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.869	15.05 ng	433915	1,4-Dichlorobenzene-d4	7.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





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Data File : BE101521.D
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Sample : P4708-01 2X
Misc :
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Instrument :
BNA_E
ClientSampleId :
OR-02-110424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

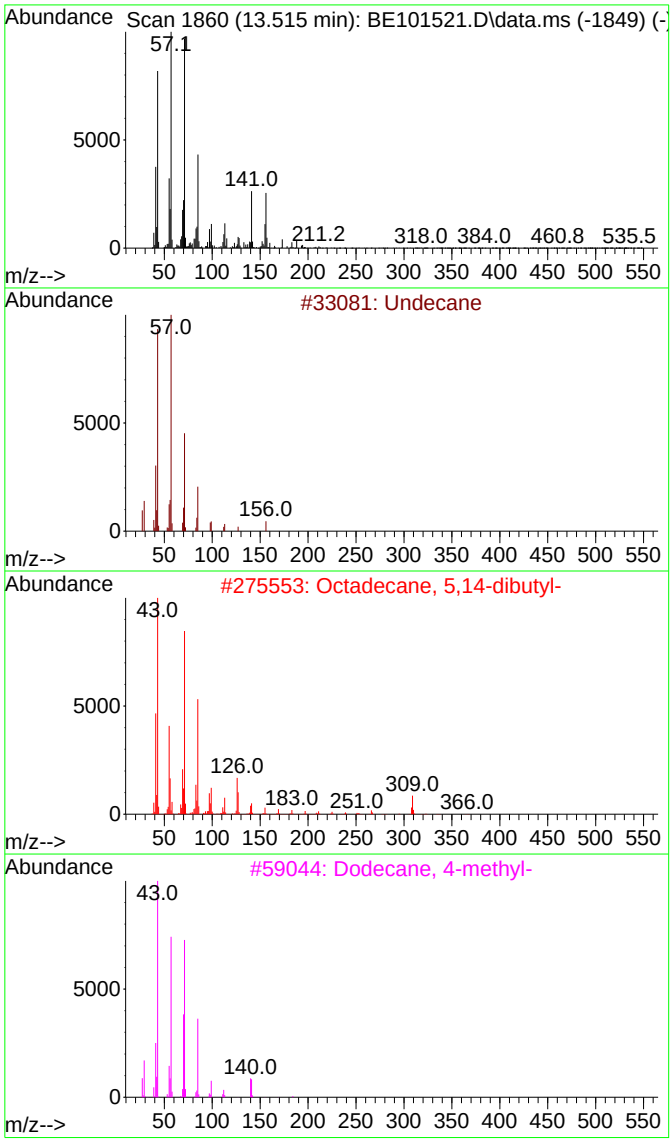
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

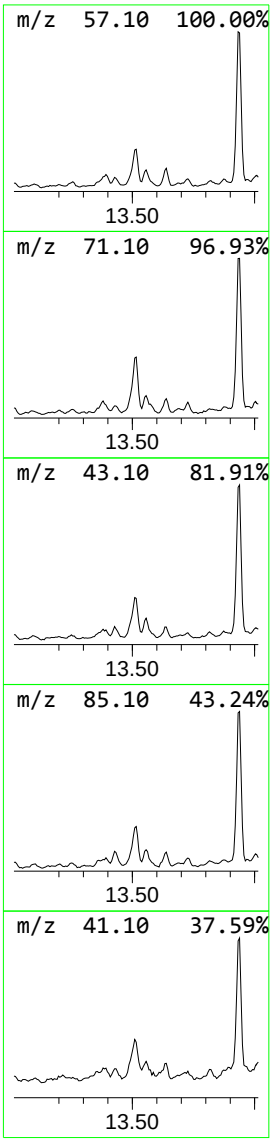
****

Peak Number 3 Undecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.515	6.99 ng	419765	Acenaphthene-d10	14.173

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	74
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	70
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
4	Decane, 5-propyl-	184	C13H28	017312-62-8	53
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

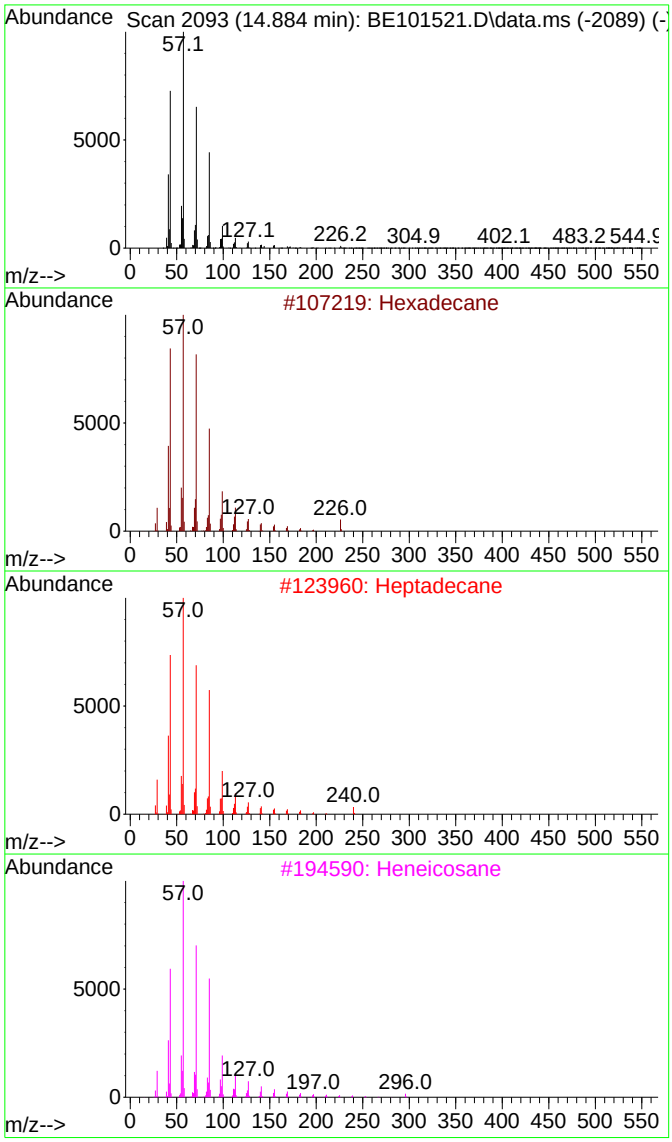
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

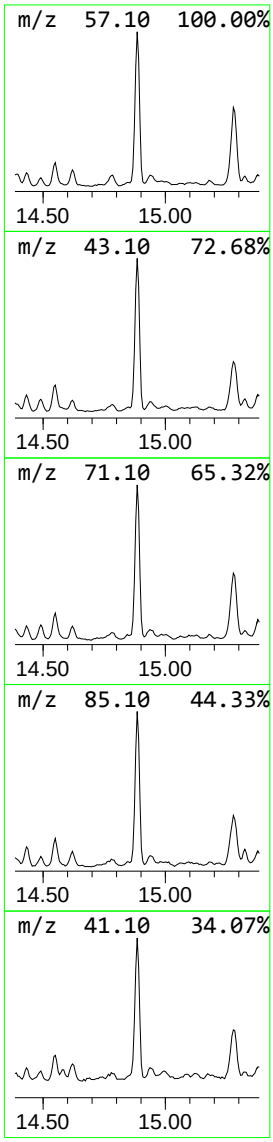
****

Peak Number 4 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.884	11.62 ng	697917	Acenaphthene-d10	14.173

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptadecane	240	C17H36	000629-78-7	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Data File : BE101521.D
Acq On : 7 Nov 2024 6:37
Operator : RC/JU
Sample : P4708-01 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OR-02-110424

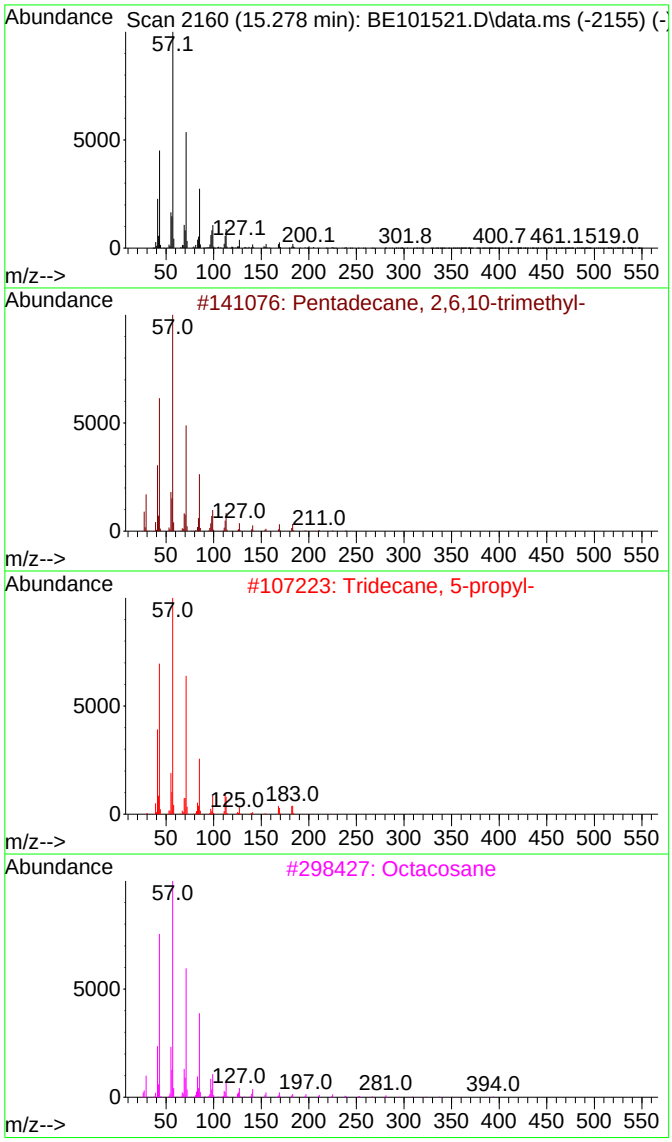
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

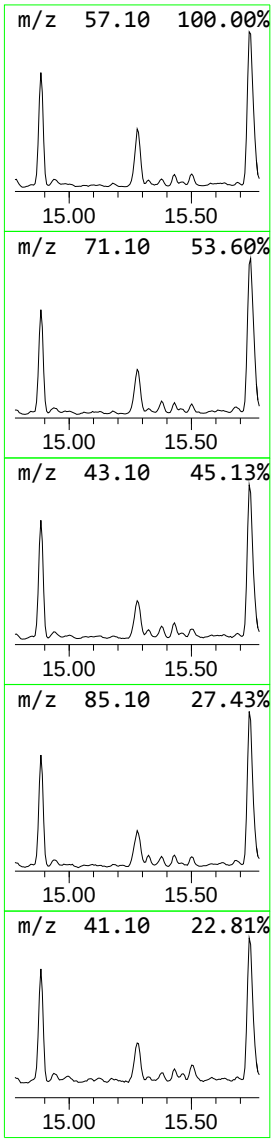
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.278	6.72 ng	403718	Acenaphthene-d10	14.173

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
3	Octacosane	394	C28H58	000630-02-4	86
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	86





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Data File : BE101521.D
Acq On : 7 Nov 2024 6:37
Operator : RC/JU
Sample : P4708-01 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.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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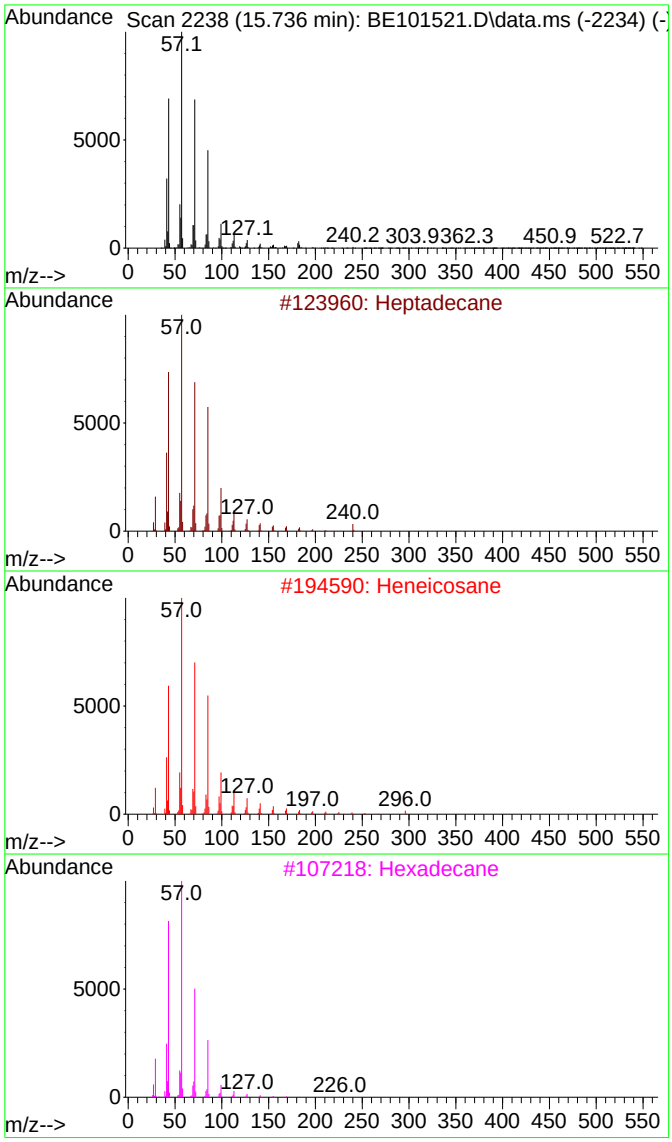
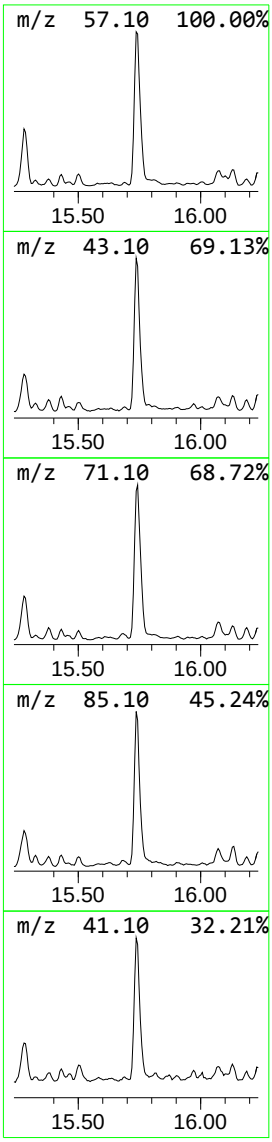
Peak Number 6 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.736	19.63 ng	1382190	Phenanthrene-d10	16.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Nonadecane	268	C19H40	000629-92-5	86
5	Pentadecane	212	C15H32	000629-62-9	86





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Acq On : 7 Nov 2024 6:37
Operator : RC/JU
Sample : P4708-01 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OR-02-110424

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

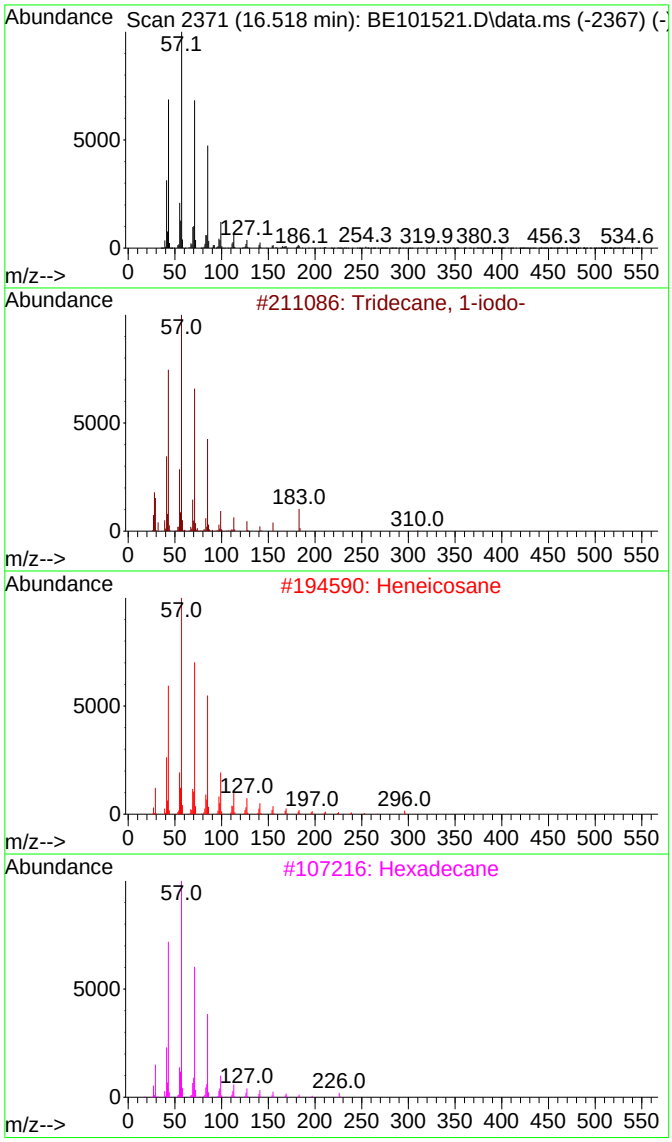
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

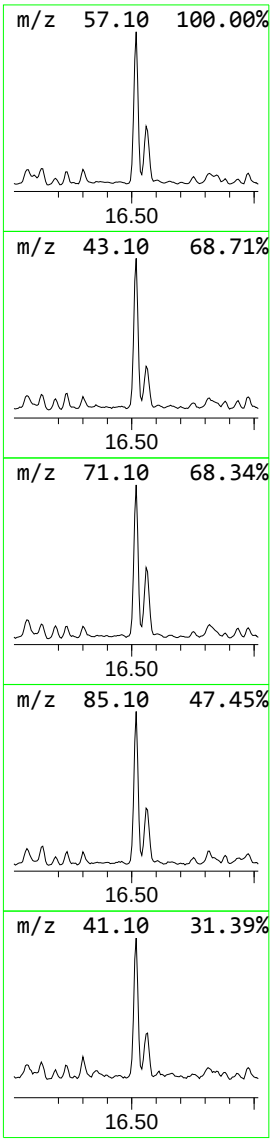
****

Peak Number 7 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.518	11.86 ng	835128	Phenanthrene-d10	16.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Misc :
ALS Vial : 30 Sample Multiplier: 1

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

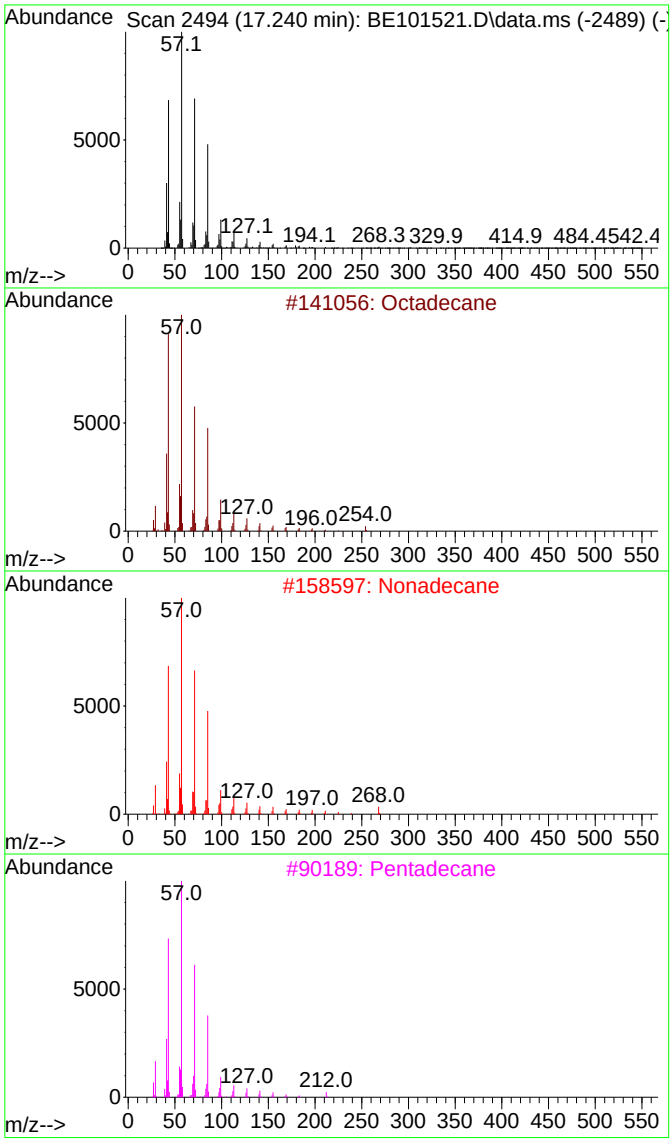
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

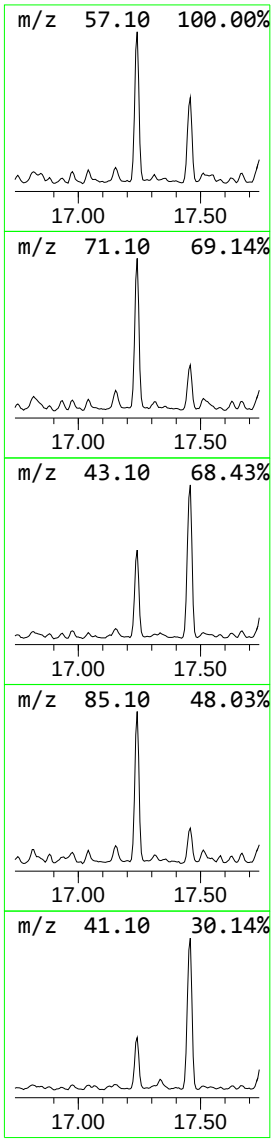
****

Peak Number 8 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.240	12.56 ng	884783	Phenanthrene-d10	16.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane	282	C20H42	000112-95-8	90





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ALS Vial : 30 Sample Multiplier: 1

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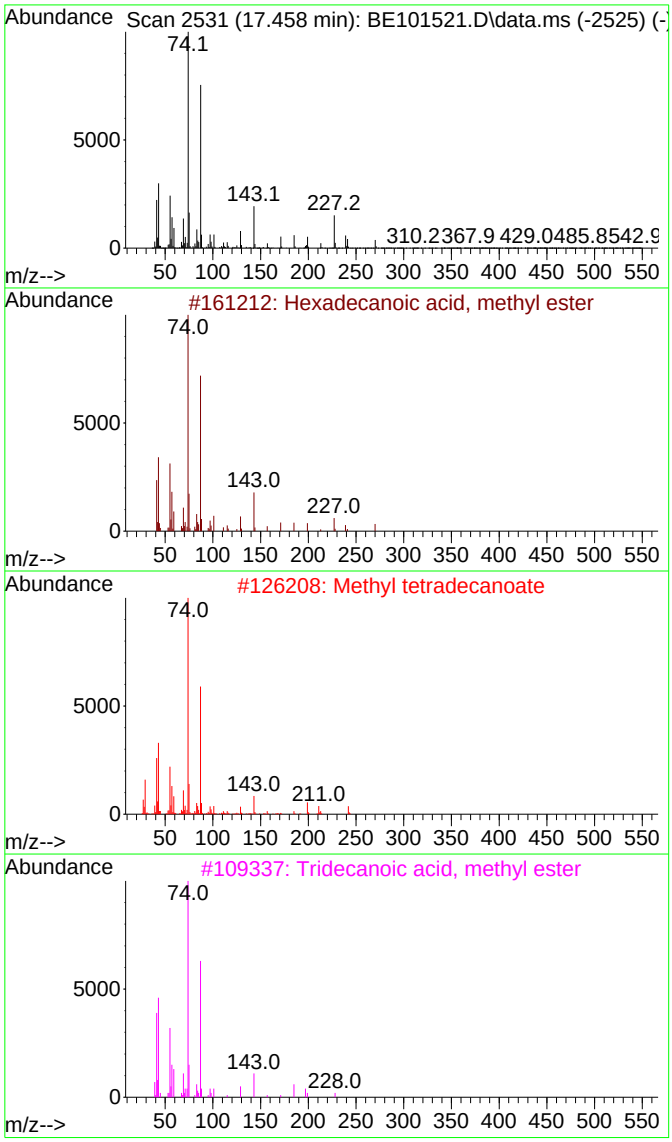
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

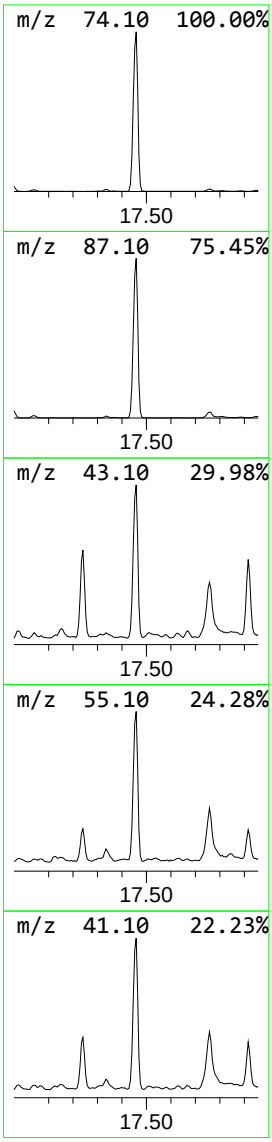
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.458	52.46 ng	3694510	Phenanthrene-d10	16.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OR-02-110424

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

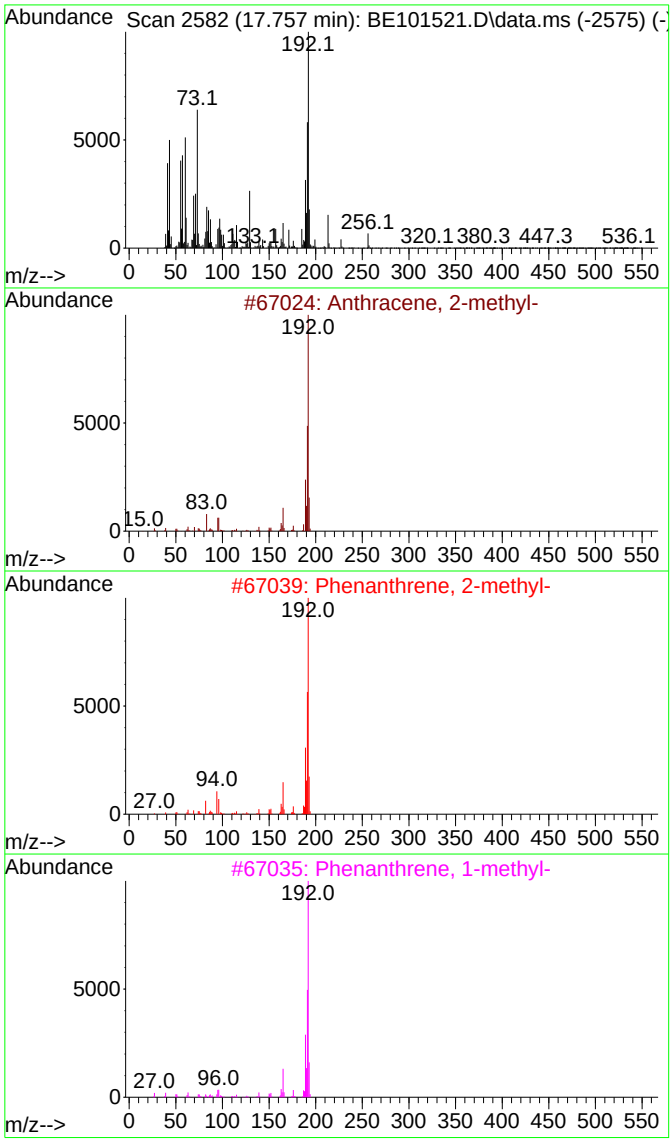
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

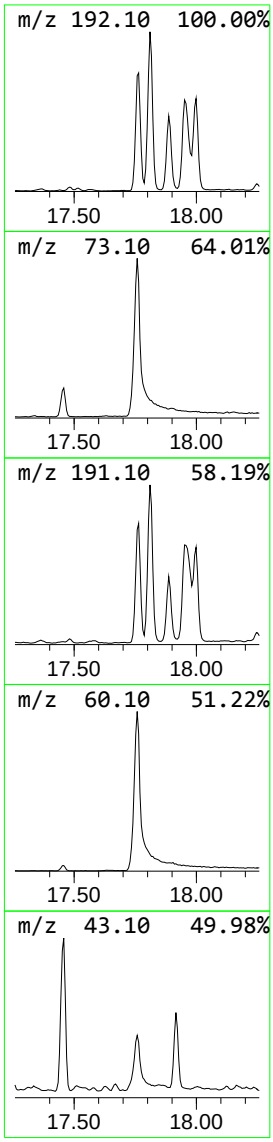
****

Peak Number 10 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.757	29.24 ng	2059620	Phenanthrene-d10	16.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92





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Misc :
ALS Vial : 30 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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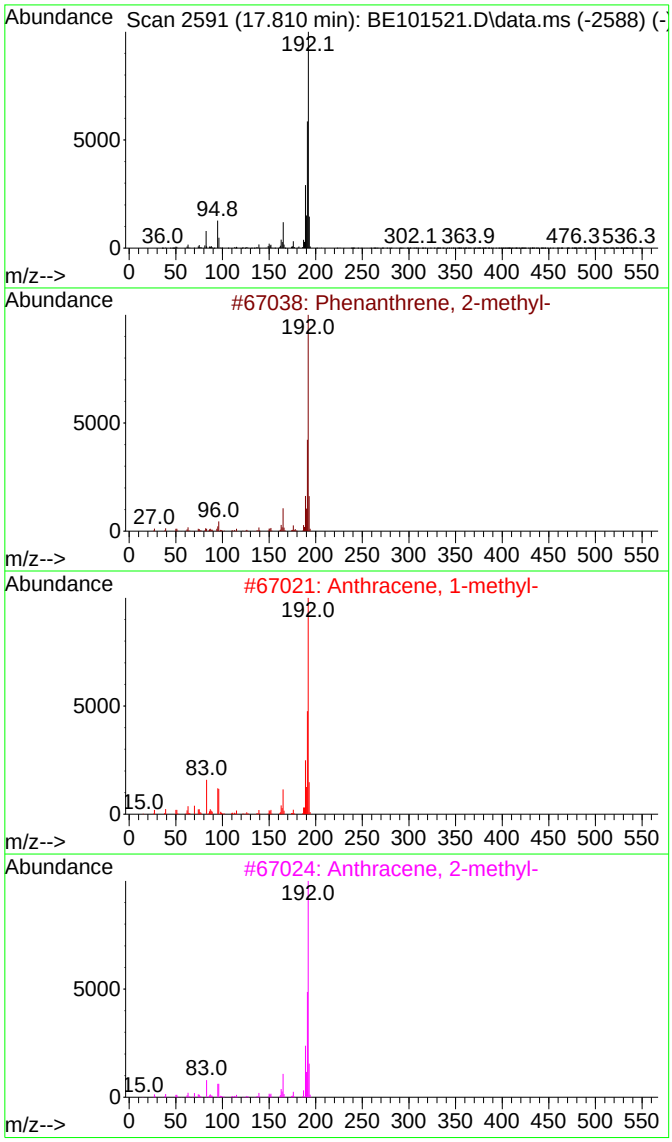
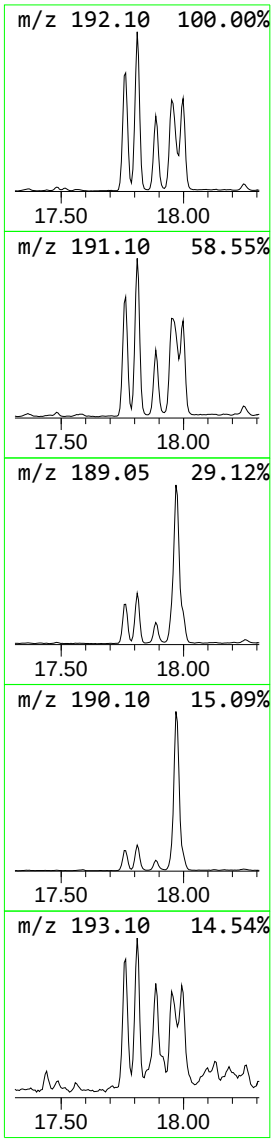
Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.810	9.55 ng	672851	Phenanthrene-d10	16.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





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Sample : P4708-01 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
OR-02-110424

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

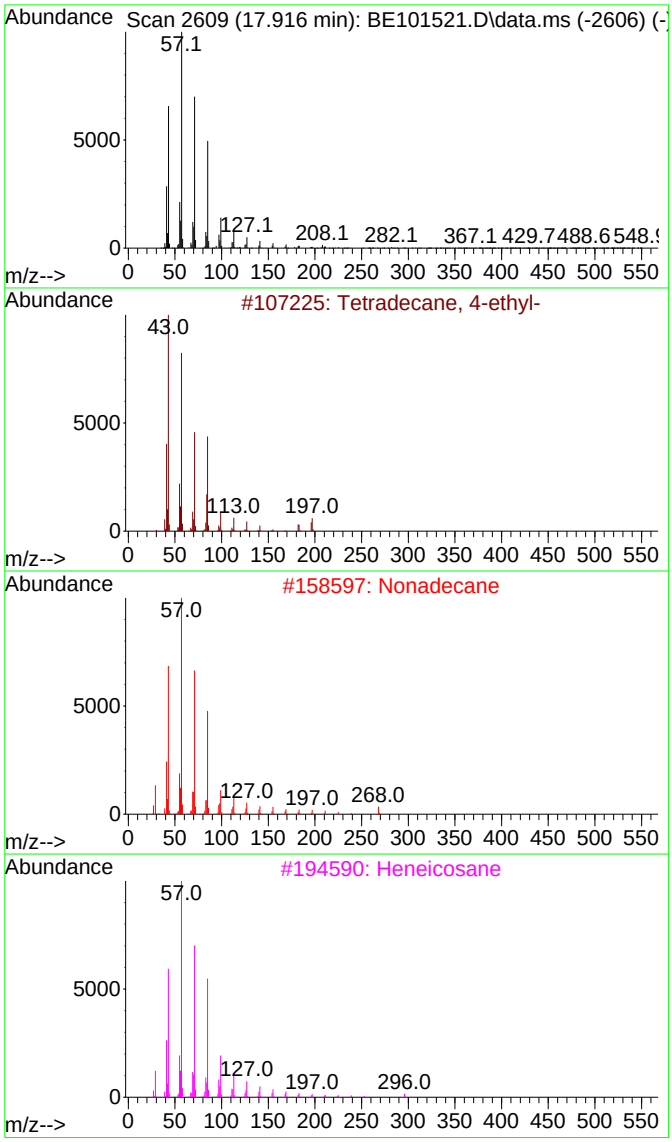
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

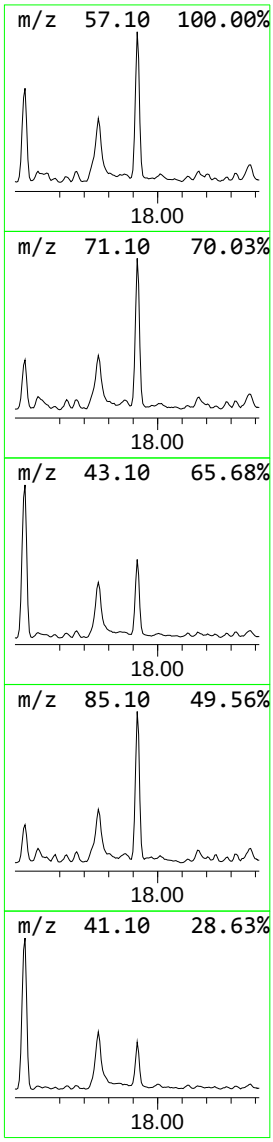
****

Peak Number 12 Tetradecane, 4-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.916	7.76 ng	546671	Phenanthrene-d10	16.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





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Sample : P4708-01 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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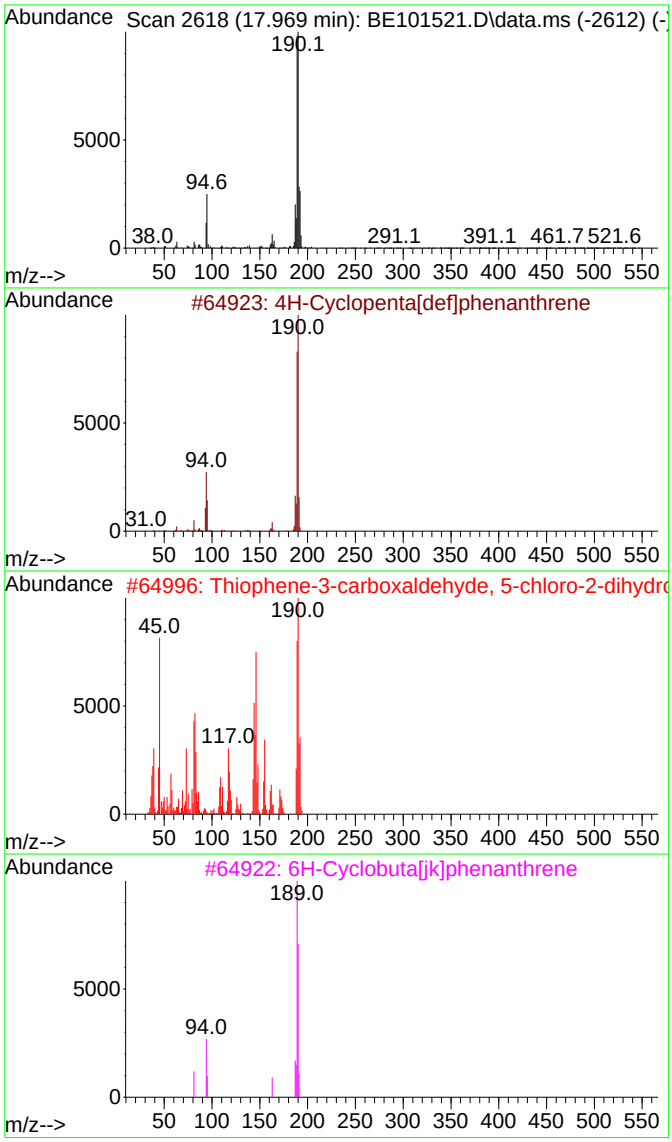
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

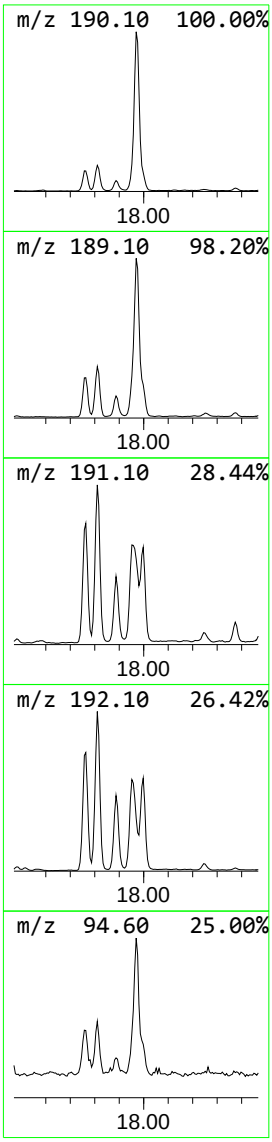
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	13.10 ng	922923	Phenanthrene-d10	16.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	Methyl diselenide	190	C2H6Se2	007101-31-7	49





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Misc :
ALS Vial : 30 Sample Multiplier: 1

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

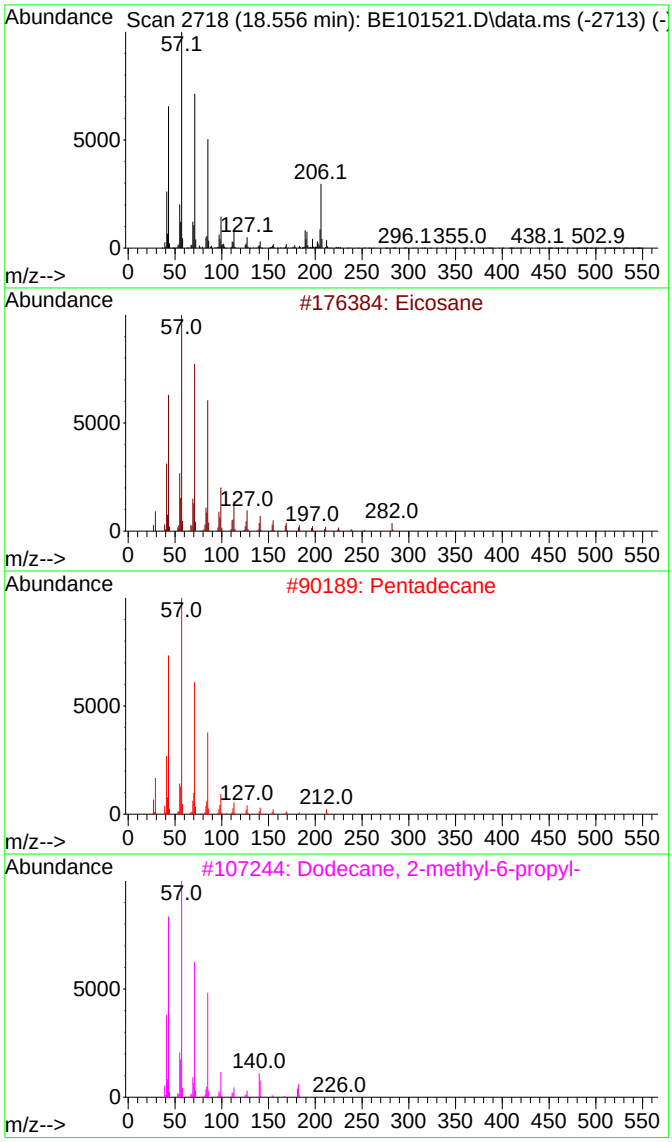
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

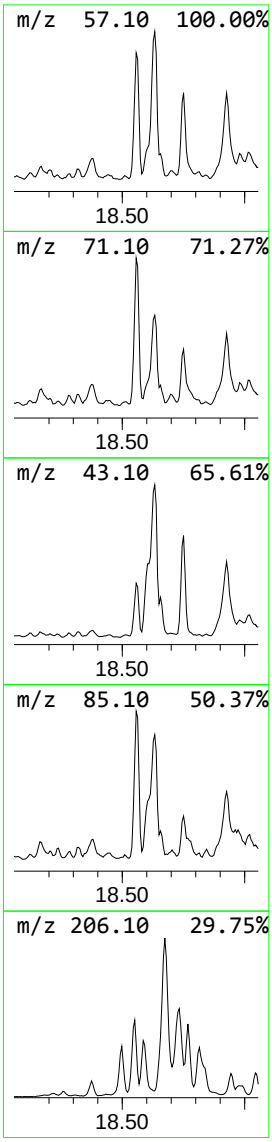
****

Peak Number 14 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.557	9.89 ng	696774	Phenanthrene-d10	16.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Pentadecane	212	C15H32	000629-62-9	95
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	62
4	Heneicosane	296	C21H44	000629-94-7	62
5	Nonadecane	268	C19H40	000629-92-5	62





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Misc :
ALS Vial : 30 Sample Multiplier: 1

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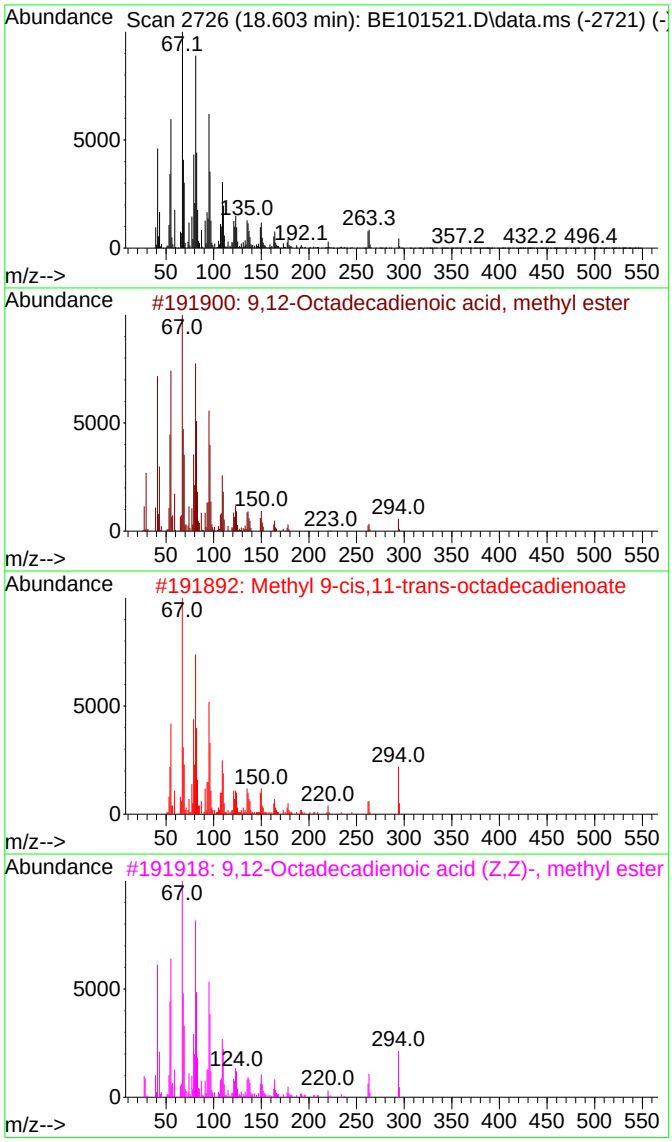
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

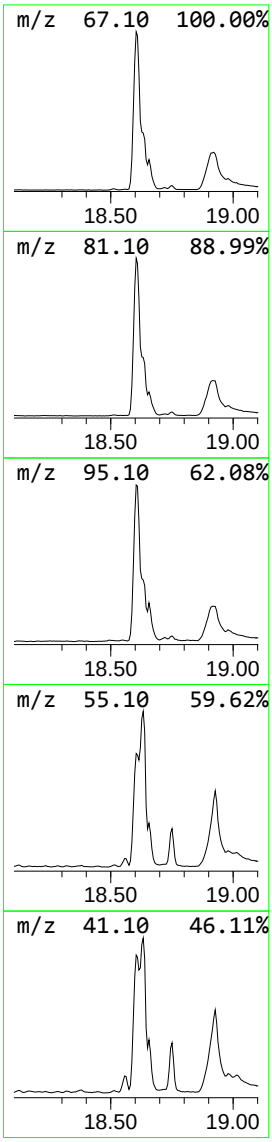
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	125.31 ng	8825580	Phenanthrene-d10	16.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98





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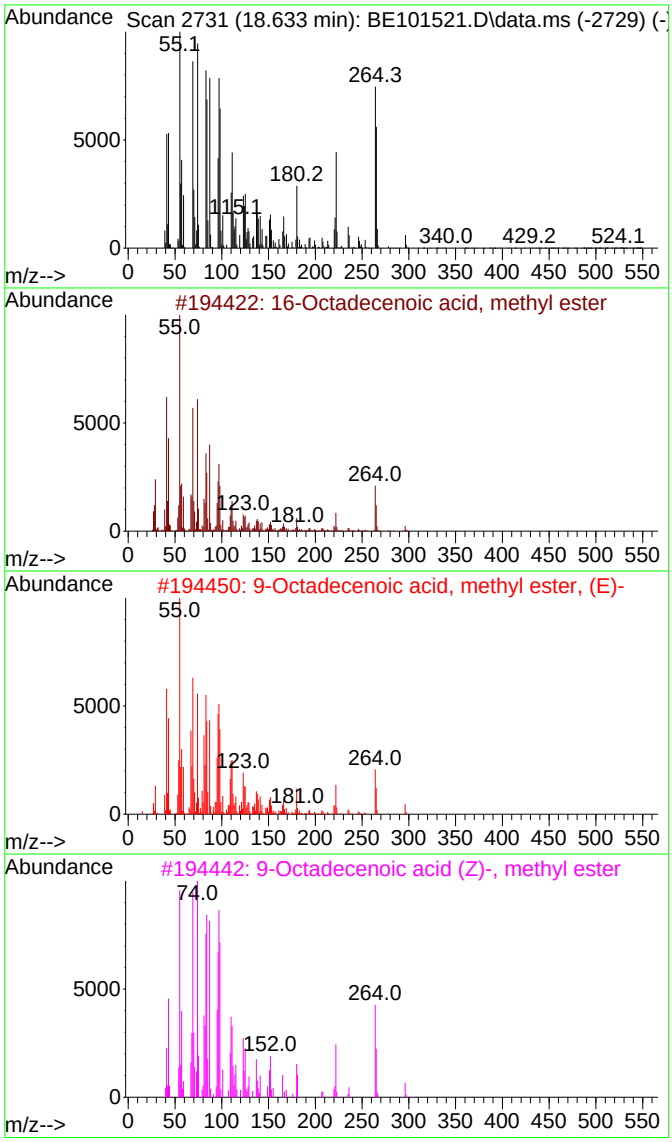
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

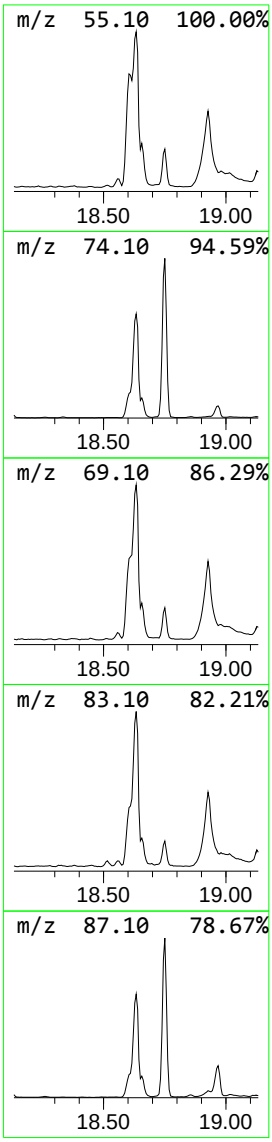
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 16-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.633	61.34 ng	4319830	Phenanthrene-d10	16.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	94
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	92
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	92
4	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	86
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	86





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Misc :
ALS Vial : 30 Sample Multiplier: 1

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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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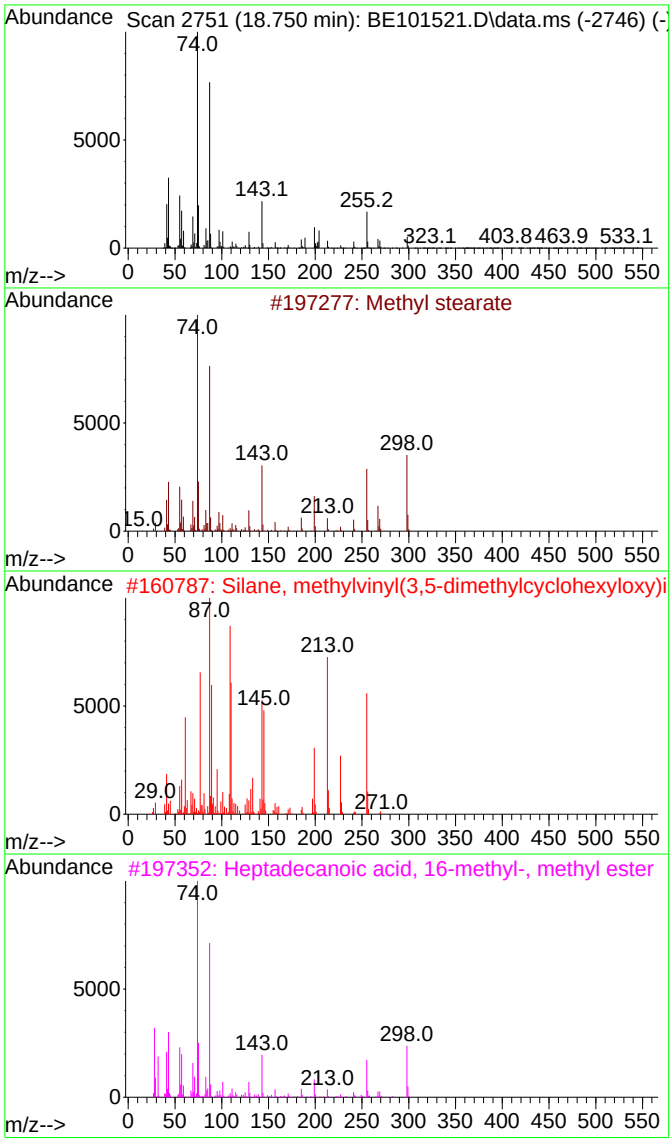
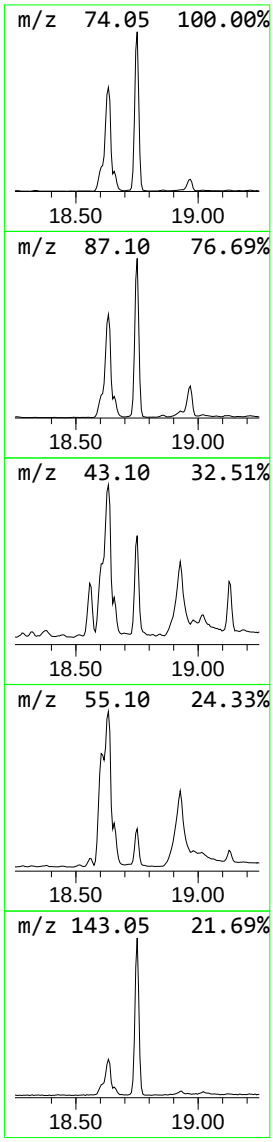
Peak Number 17 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.750	36.29 ng	2555970	Phenanthrene-d10	16.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Silane, methylvinyl(3,5-dimethyl...	270	C15H30O2Si	1000420-96-0	95
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101521.D
Acq On : 7 Nov 2024 6:37
Operator : RC/JU
Sample : P4708-01 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OR-02-110424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.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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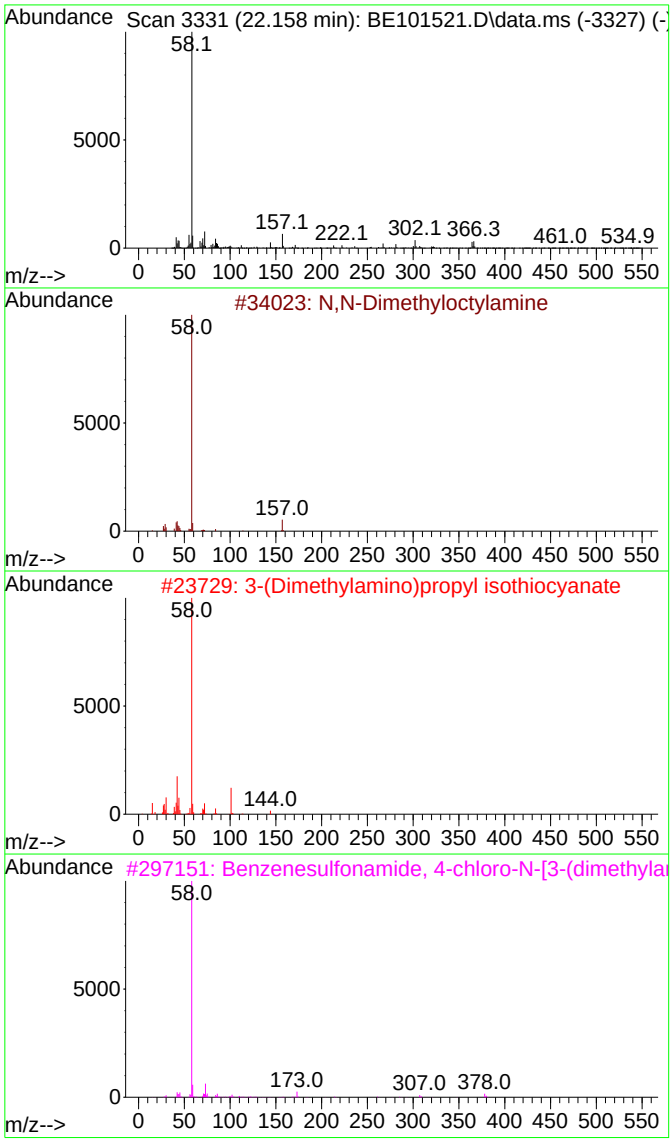
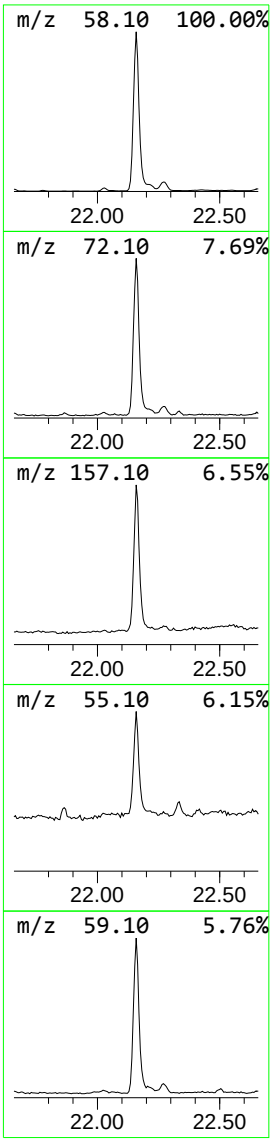
Peak Number 18 N,N-Dimethyloctylamine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.158	9.12 ng	2202210	Chrysene-d12	21.077

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
3	Benzenesulfonamide, 4-chloro-N-[...	393	C14H24ClN3O4SSi	1000507-76-1	59
4	Eicosylamine, N,N-dimethyl-	325	C22H47N	1000406-30-5	59
5	Dimantine	297	C20H43N	000124-28-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101521.D
Acq On : 7 Nov 2024 6:37
Operator : RC/JU
Sample : P4708-01 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OR-02-110424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.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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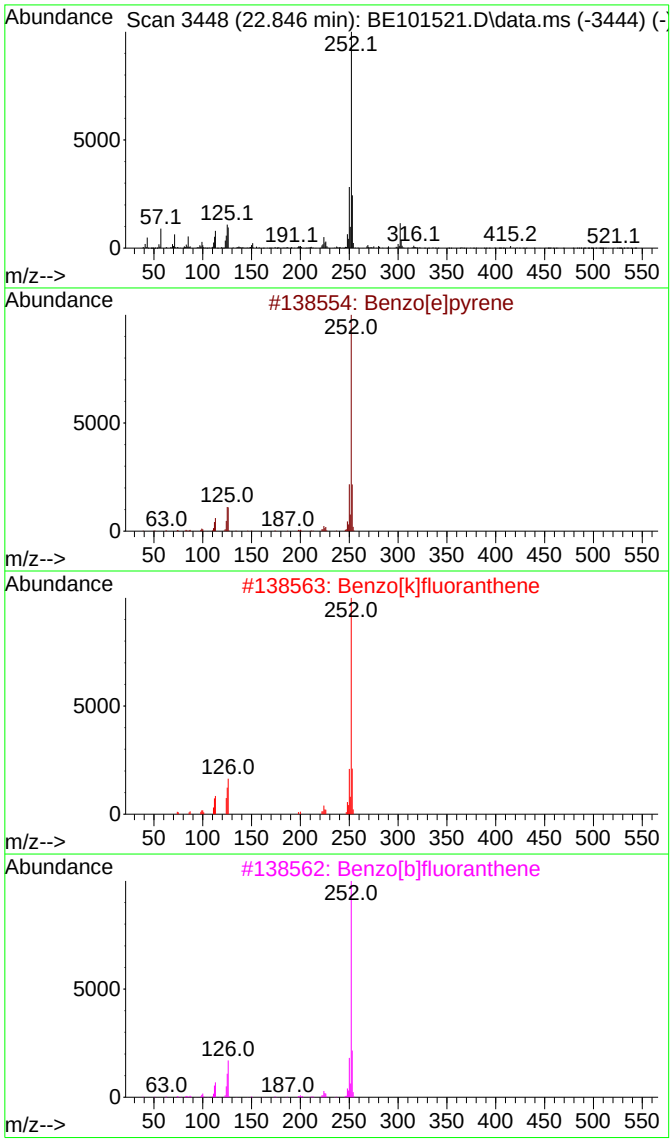
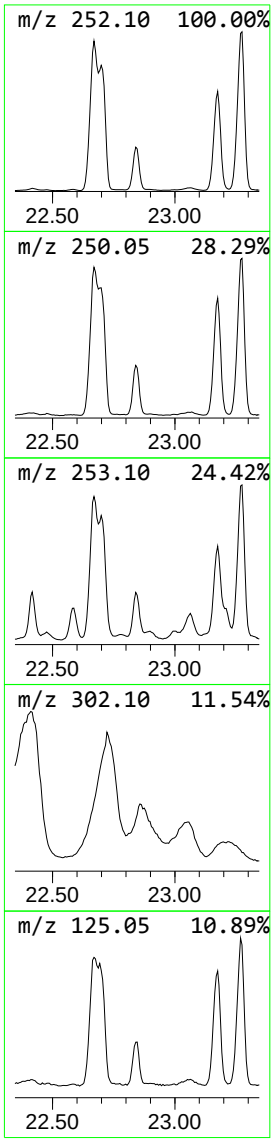
Peak Number 19 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.846	11.23 ng	1395200	Perylene-d12	23.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Perylene	252	C20H12	000198-55-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101521.D
Acq On : 7 Nov 2024 6:37
Operator : RC/JU
Sample : P4708-01 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OR-02-110424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.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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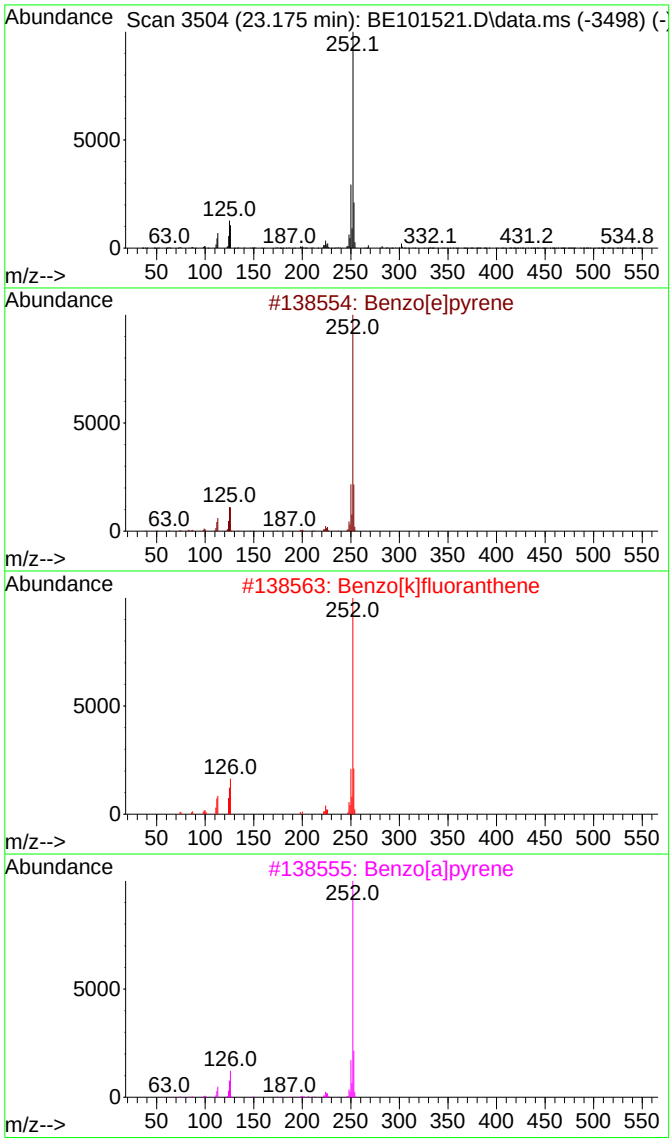
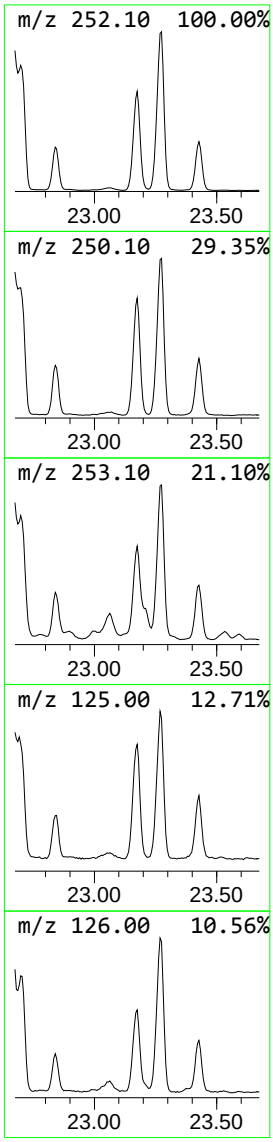
Peak Number 20 Perylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.175	18.23 ng	2264550	Perylene-d12	23.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	97
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101521.D
Acq On : 7 Nov 2024 6:37
Operator : RC/JU
Sample : P4708-01 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OR-02-110424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.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
Propane, 2,2-di...	2.675	39.0	ng	1123150	1	7.563	576693	20.0
Butane, 2-metho...	2.869	15.1	ng	433915	1	7.563	576693	20.0
Undecane	13.515	7.0	ng	419765	3	14.173	1201250	20.0
Hexadecane	14.884	11.6	ng	697917	3	14.173	1201250	20.0
Pentadecane, 2,...	15.278	6.7	ng	403718	3	14.173	1201250	20.0
Heptadecane	15.736	19.6	ng	1382190	4	16.911	1408560	20.0
Tridecane, 1-iodo-	16.518	11.9	ng	835128	4	16.911	1408560	20.0
Octadecane	17.240	12.6	ng	884783	4	16.911	1408560	20.0
Hexadecanoic ac...	17.458	52.5	ng	3694510	4	16.911	1408560	20.0
Anthracene, 2-m...	17.757	29.2	ng	2059620	4	16.911	1408560	20.0
Phenanthrene, 2...	17.810	9.6	ng	672851	4	16.911	1408560	20.0
Tetradecane, 4-...	17.916	7.8	ng	546671	4	16.911	1408560	20.0
4H-Cyclopenta[d...	17.969	13.1	ng	922923	4	16.911	1408560	20.0
Eicosane	18.557	9.9	ng	696774	4	16.911	1408560	20.0
9,12-Octadecadi...	18.604	125.3	ng	8825580	4	16.911	1408560	20.0
16-Octadecenoic...	18.633	61.3	ng	4319830	4	16.911	1408560	20.0
Methyl stearate	18.750	36.3	ng	2555970	4	16.911	1408560	20.0
N,N-Dimethyloct...	22.158	9.1	ng	2202210	5	21.077	4827270	20.0
Benzo[e]pyrene	22.846	11.2	ng	1395200	6	23.380	2484450	20.0
Perylene	23.175	18.2	ng	2264550	6	23.380	2484450	20.0