LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
Data File : BM039104.D
Acq On : 22 Mar 2023 22:38
Operator : CG/JU
Sample : 01932-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CE-43-031423

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-BM030823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	293	301	310	rBV	1543383	2207150	27.69%	1.970%
2	5.522	373	380	390	rBV	3739878	5275254	66.17%	4.708%
3	7.128	644	653	670	rBV	3462203	5422355	68.02%	4.839%
4	7.963	785	795	802	rBV	1085385	1702711	21.36%	1.520%
5	9.075	972	984	987	rBV2	42493	89748	1.13%	0.080%
6	9.134	987	994	1001	rVV	2004224	3314539	41.58%	2.958%
7	9.192	1001	1004	1009	rVB	88892	132117	1.66%	0.118%
8	10.175	1166	1171	1179	rBV5	46099	126240	1.58%	0.113%
9	10.775	1262	1273	1280	rBV	1343403	2607703	32.71%	2.327%
10	10.934	1296	1300	1306	rVB	73791	115912	1.45%	0.103%
11	11.251	1349	1354	1361	rVB3	39925	91553	1.15%	0.082%
12	11.481	1389	1393	1400	rVB7	51610	121854	1.53%	0.109%
13	11.616	1410	1416	1422	rBV5	65773	127699	1.60%	0.114%
14	11.692	1423	1429	1435	rVV3	97119	171880	2.16%	0.153%
15	11.798	1442	1447	1451	rBV	103029	161554	2.03%	0.144%
16	11.969	1468	1476	1483	rBV3	112006	218310	2.74%	0.195%
17	12.192	1505	1514	1519	rBV	391651	626590	7.86%	0.559%
18	12.328	1533	1537	1541	rVB3	69664	97354	1.22%	0.087%
19	12.416	1546	1552	1559	rVB5	63411	177034	2.22%	0.158%
20	12.651	1585	1592	1593	rBV5	42206	81968	1.03%	0.073%
21	12.686	1594	1598	1602	rVB	96444	157312	1.97%	0.140%
22	12.822	1615	1621	1625	rBV5	75046	128917	1.62%	0.115%
23	12.869	1625	1629	1636	rBV4	53022	115744	1.45%	0.103%
24	12.933	1636	1640	1643	rBV3	58705	85198	1.07%	0.076%
25	12.998	1648	1651	1657	rVB2	104192	141919	1.78%	0.127%
26	13.086	1662	1666	1671	rBV4	89373	147772	1.85%	0.132%
27	13.145	1671	1676	1681	rVB3	173198	276377	3.47%	0.247%
28	13.228	1684	1690	1700	rVB	4425382	6571894	82.44%	5.865%
29	13.427	1718	1724	1732	rBV	748470	1049816	13.17%	0.937%
30	13.551	1742	1745	1749	rVB3	100000	136749	1.72%	0.122%
31	13.592	1749	1752	1757	rVB4	66872	95114	1.19%	0.085%
32	13.769	1776	1782	1786	rBV6	53579	103836	1.30%	0.093%
33	13.886	1797	1802	1805	rBV5	56299	115509	1.45%	0.103%
34	13.945	1806	1812	1813	rBV3	48777	93074	1.17%	0.083%
35	14.080	1833	1835	1839	rVB	243263	283538	3.56%	0.253%
36	14.127	1839	1843	1847	rVB4	176228	237991	2.99%	0.212%

LSC Area Percent Report

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Sample : 01932-11
Misc :
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Instrument :
BNA_M
ClientSampleId :
CE-43-031423

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-BM030823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.198	1852	1855	1859	rVB2	131378	196319	2.46%	0.175%
38	14.257	1860	1865	1869	rBV6	47971	96067	1.21%	0.086%
39	14.439	1892	1896	1901	rVB5	67848	119003	1.49%	0.106%
40	14.498	1901	1906	1913	rBV	1177831	1497337	18.78%	1.336%
41	14.604	1914	1924	1931	rBV	1929839	3018703	37.87%	2.694%
42	14.669	1931	1935	1938	rBV	66590	93490	1.17%	0.083%
43	14.939	1977	1981	1982	rBV3	89978	112769	1.41%	0.101%
44	14.998	1988	1991	1997	rVB3	155966	214304	2.69%	0.191%
45	15.116	2007	2011	2019	rVB5	220497	371755	4.66%	0.332%
46	15.445	2063	2067	2072	rVB	1272958	1598092	20.05%	1.426%
47	15.545	2081	2084	2095	rVB6	94850	217148	2.72%	0.194%
48	15.645	2097	2101	2105	rBV2	77210	133434	1.67%	0.119%
49	15.851	2126	2136	2141	rBV	421907	947578	11.89%	0.846%
50	15.957	2148	2154	2159	rVB	863356	1260775	15.81%	1.125%
51	16.004	2159	2162	2168	rVB3	119823	195407	2.45%	0.174%
52	16.092	2169	2177	2184	rBV	3326348	4912865	61.63%	4.384%
53	16.310	2209	2214	2217	rBV	1389224	1955326	24.53%	1.745%
54	16.651	2269	2272	2276	rBV2	112373	149654	1.88%	0.134%
55	16.710	2280	2282	2287	rVB2	167348	189663	2.38%	0.169%
56	16.915	2315	2317	2322	rVB2	100707	119199	1.50%	0.106%
57	17.104	2344	2349	2353	rBV	1185691	1453198	18.23%	1.297%
58	17.157	2353	2358	2362	rBV2	398870	546001	6.85%	0.487%
59	17.351	2385	2391	2394	rBV	2153655	3094902	38.82%	2.762%
60	17.392	2394	2398	2405	rVV	1007923	1586042	19.89%	1.415%
61	17.480	2409	2413	2417	rVV	266173	373417	4.68%	0.333%
62	17.533	2419	2422	2426	rVV4	103917	170432	2.14%	0.152%
63	17.574	2427	2429	2435	rVV2	105847	144541	1.81%	0.129%
64	17.645	2437	2441	2447	rVB3	107280	186005	2.33%	0.166%
65	17.762	2457	2461	2470	rBV5	129600	227131	2.85%	0.203%
66	17.845	2470	2475	2482	rBV	1066906	1322649	16.59%	1.180%
67	18.245	2536	2543	2546	rBV2	510736	953731	11.96%	0.851%
68	18.351	2558	2561	2565	rBV2	132107	165343	2.07%	0.148%
69	18.421	2568	2573	2577	rBV2	243624	447635	5.62%	0.399%
70	18.533	2588	2592	2597	rBV	976547	1181085	14.82%	1.054%
71	18.727	2621	2625	2628	rBV	173827	219156	2.75%	0.196%
72	19.139	2692	2695	2696	rBV	180353	179681	2.25%	0.160%
73	19.162	2696	2699	2709	rVB	772781	1123596	14.09%	1.003%
74	19.280	2716	2719	2725	rBV	158212	255100	3.20%	0.228%
75	19.404	2732	2740	2747	rBV	4063612	5982127	75.04%	5.339%
76	19.515	2754	2759	2768	rBV3	332816	684227	8.58%	0.611%

LSC Area Percent Report

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Sample : 01932-11
Misc :
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Instrument :
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CE-43-031423

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	19.768	2792	2802	2810	rVB	3458227	6324858	79.34%	5.644%
78	19.839	2811	2814	2819	rVB3	148077	216633	2.72%	0.193%
79	19.968	2831	2836	2841	rVB	6679999	7972087	100.00%	7.114%
80	20.086	2852	2856	2867	rBV3	238272	732890	9.19%	0.654%
81	20.274	2882	2888	2892	rVB3	632004	1156518	14.51%	1.032%
82	20.415	2909	2912	2916	rVB2	346893	412254	5.17%	0.368%
83	20.556	2933	2936	2939	rBV	278162	351304	4.41%	0.314%
84	20.603	2941	2944	2947	rVB	255630	321427	4.03%	0.287%
85	20.768	2969	2972	2976	rBV	501246	518650	6.51%	0.463%
86	21.233	3048	3051	3059	rVB3	1020611	1582598	19.85%	1.412%
87	21.521	3094	3100	3104	rBV2	3154669	6437089	80.75%	5.745%
88	21.562	3104	3107	3116	rVB	1811285	2472740	31.02%	2.207%
89	21.680	3124	3127	3135	rBV2	489645	733702	9.20%	0.655%
90	23.215	3383	3388	3394	rBV	1712852	3923709	49.22%	3.502%
91	23.744	3474	3478	3486	rVB	1153987	2143697	26.89%	1.913%
92	23.850	3491	3496	3504	rVB	1761456	3488378	43.76%	3.113%
93	23.956	3509	3514	3520	rVB2	1572732	2962605	37.16%	2.644%

Sum of corrected areas: 112056311

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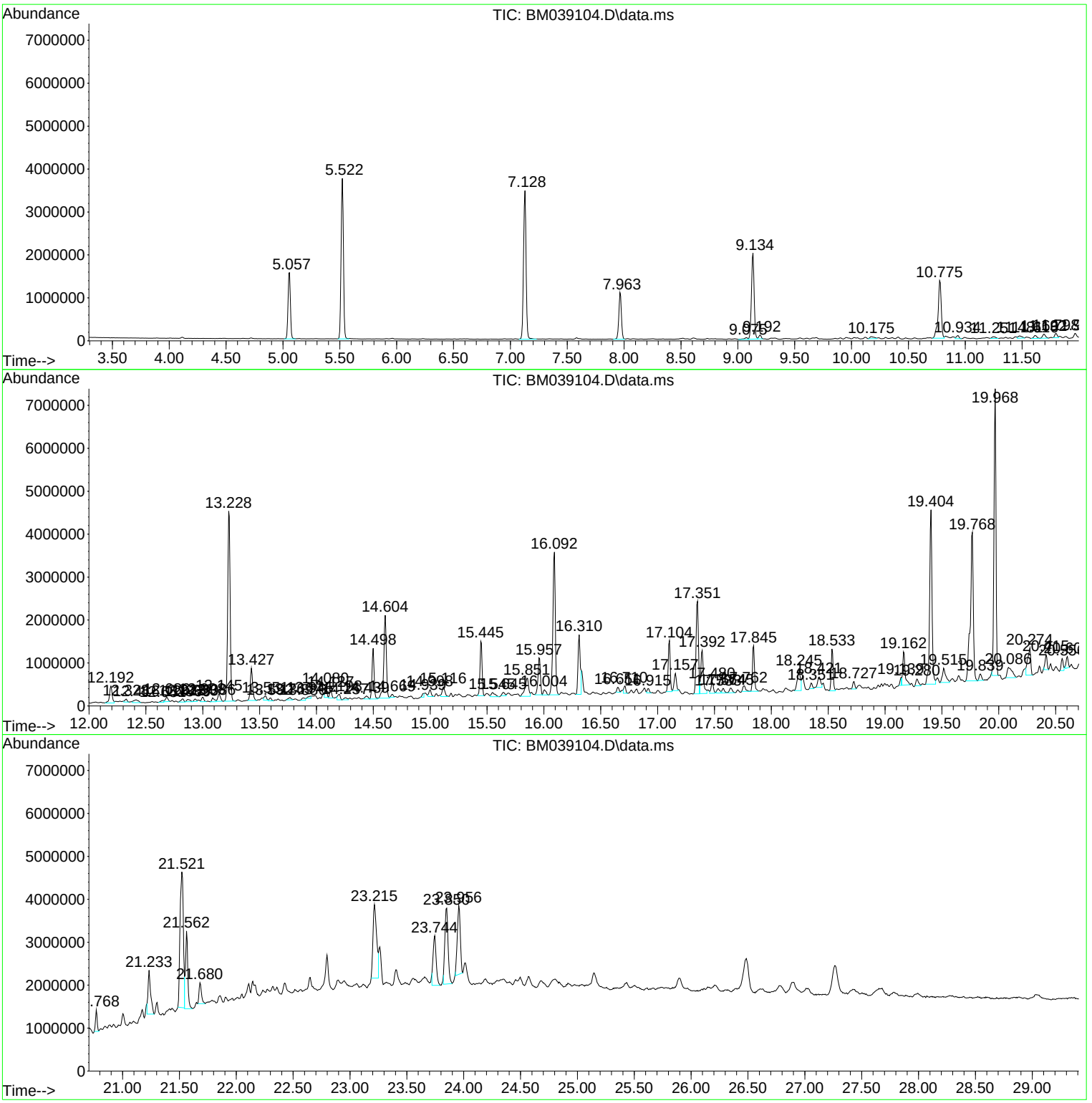
Instrument :
BNA_M
ClientSampleId :
CE-43-031423

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.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\BM032223\
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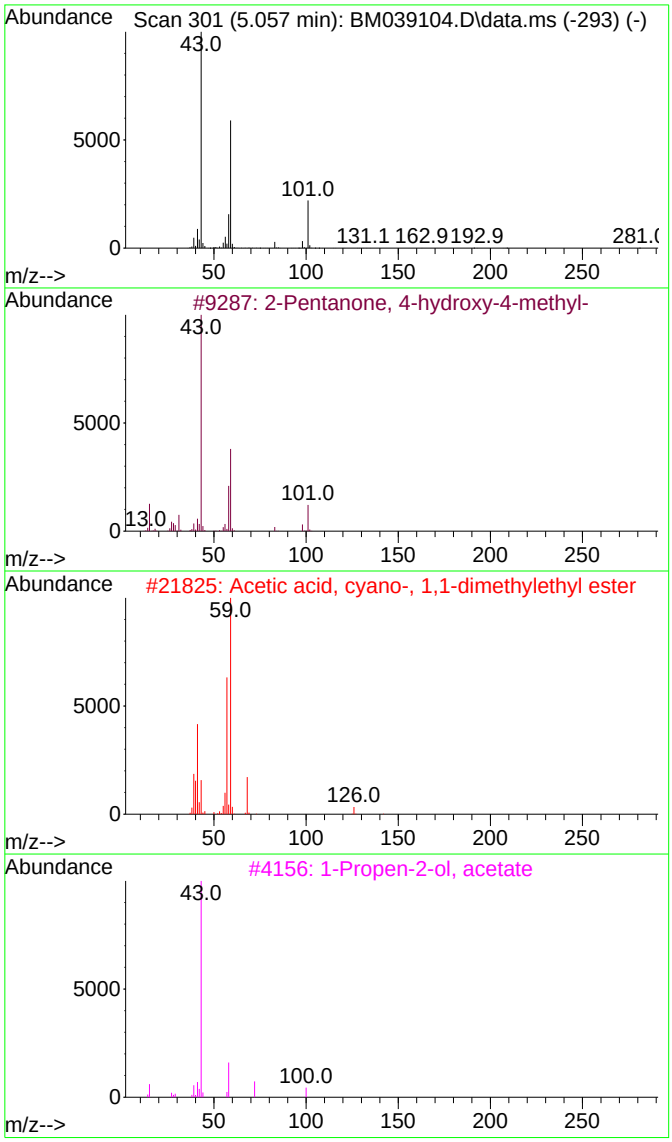
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

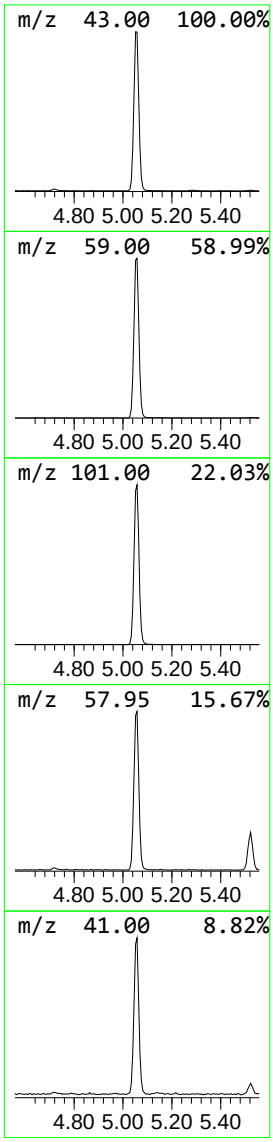
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	25.93 ng	2207150	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
Data File : BM039104.D
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

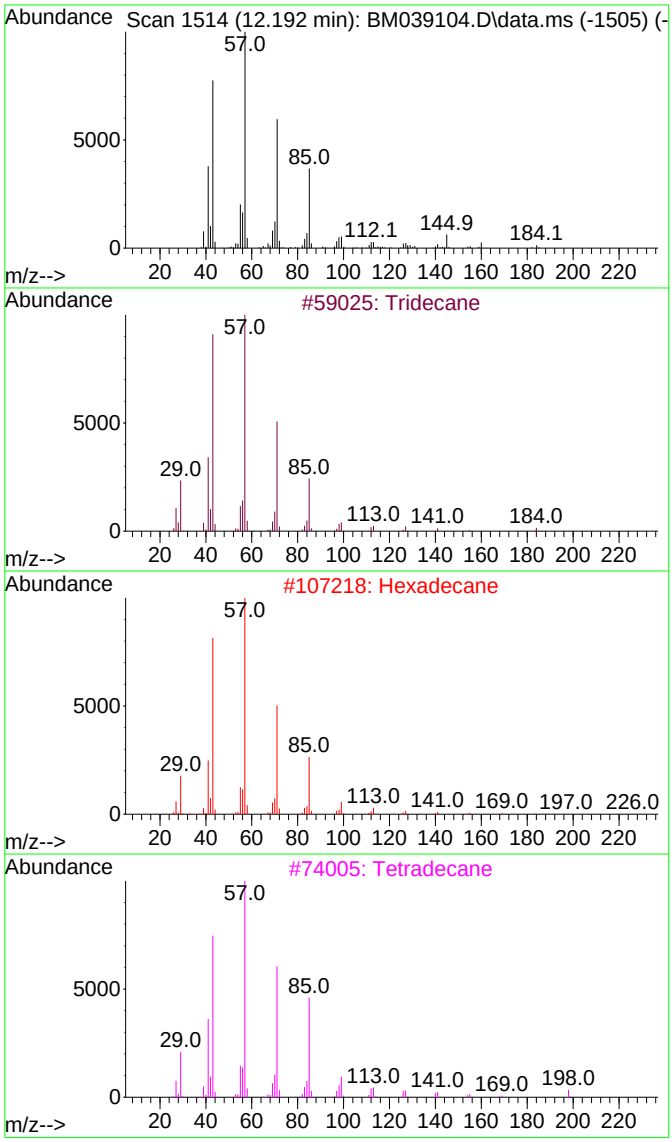
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

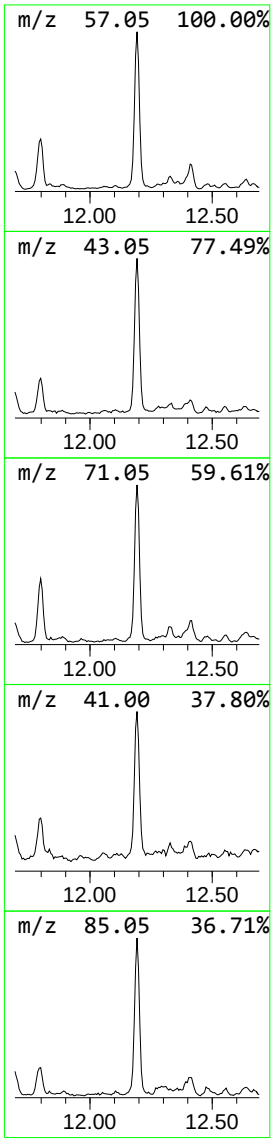
****

Peak Number 2 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.192	4.81 ng	626590	Naphthalene-d8	10.775

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	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	62





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Instrument :
BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.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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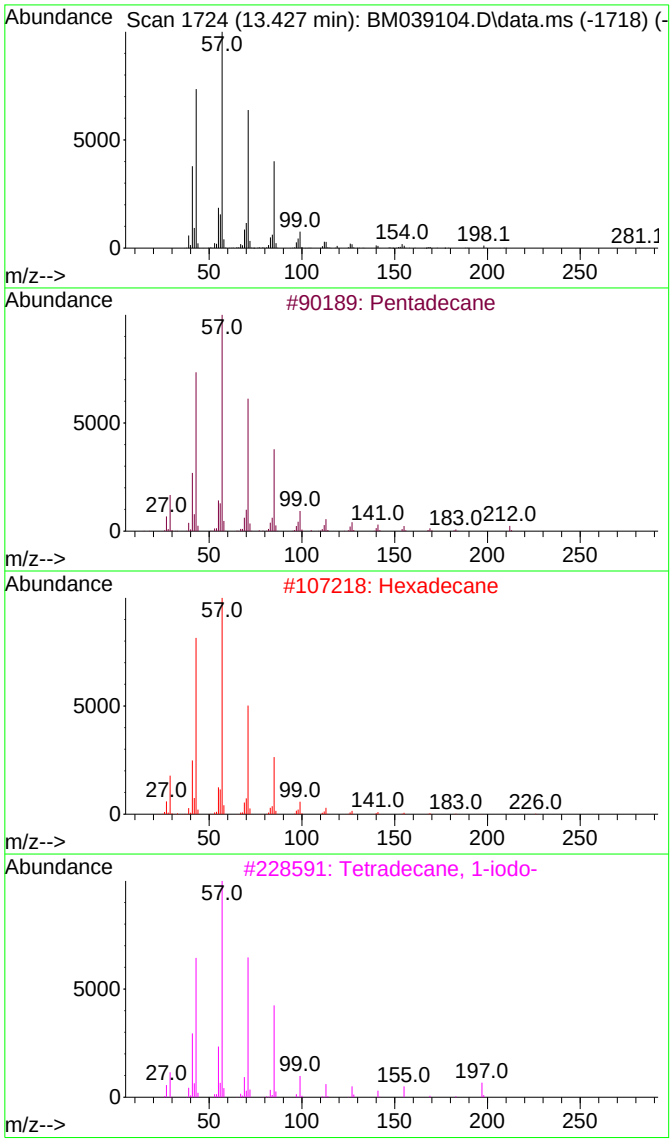
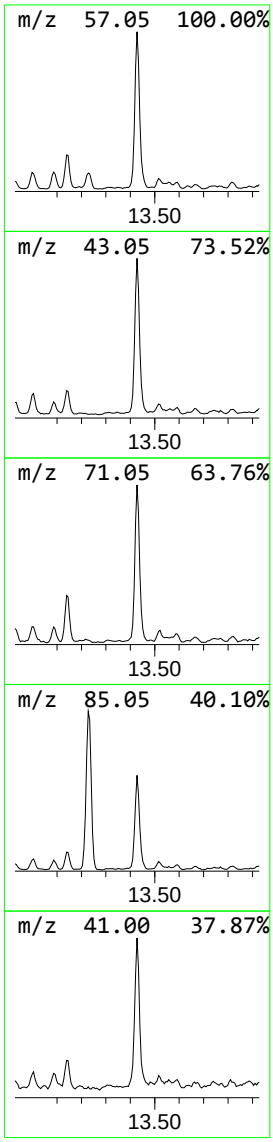
Peak Number 3 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.428	6.96 ng	1049820	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	83
2	Hexadecane	226	C16H34	000544-76-3	80
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	64





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Acq On : 22 Mar 2023 22:38
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Sample : 01932-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.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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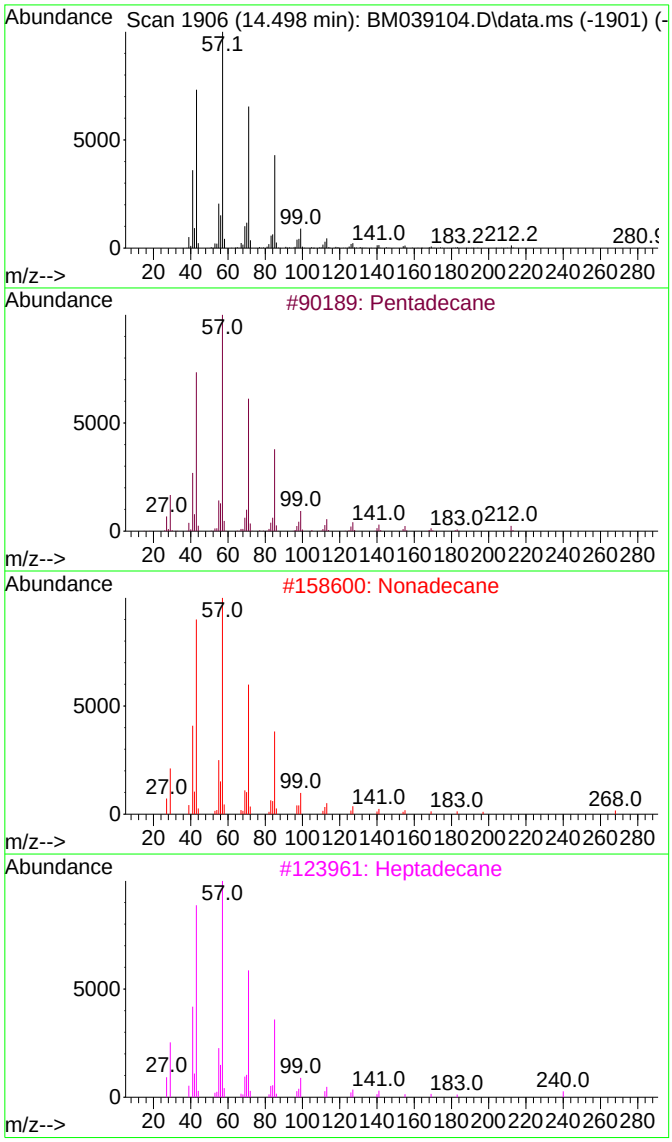
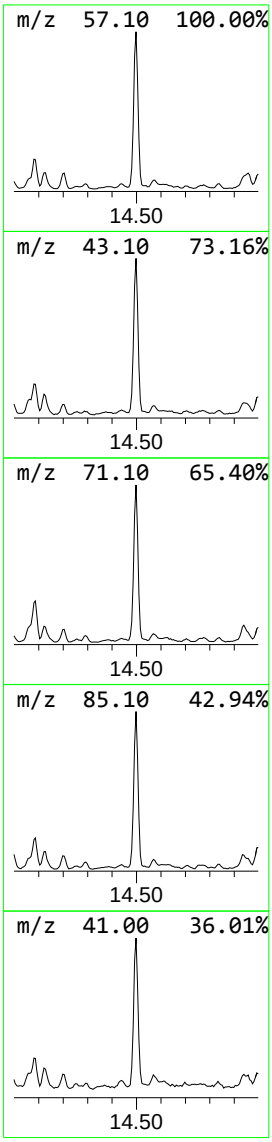
Peak Number 4 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	9.92 ng	1497340	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heptadecane	240	C17H36	000629-78-7	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Heneicosane	296	C21H44	000629-94-7	83





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Data File : BM039104.D
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Operator : CG/JU
Sample : 01932-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CE-43-031423

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

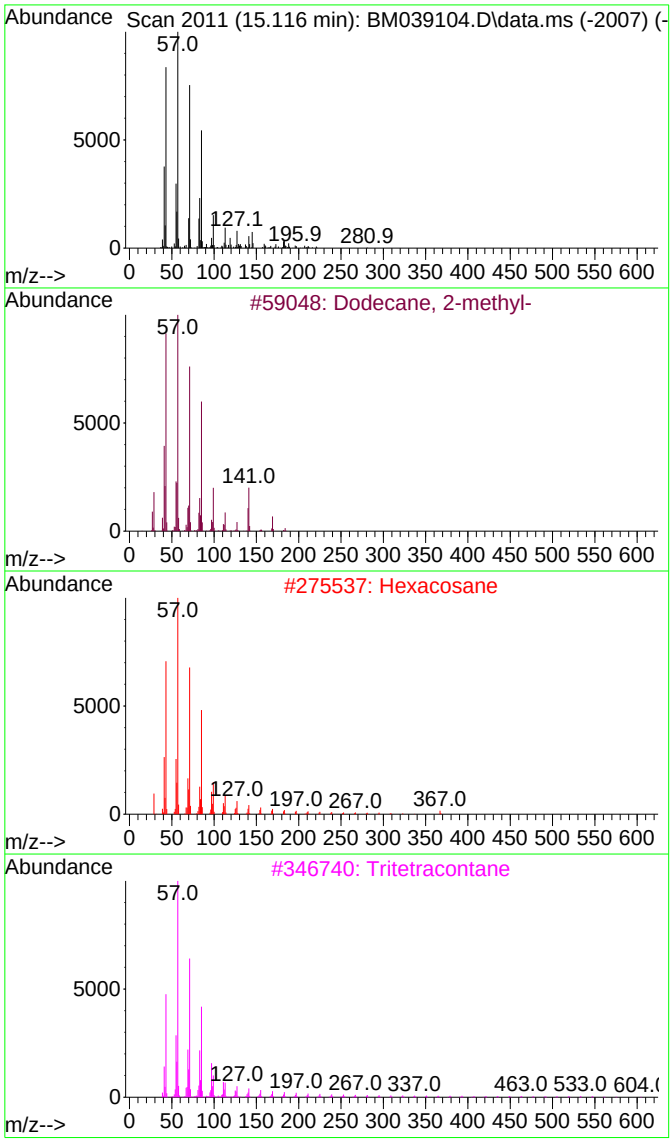
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

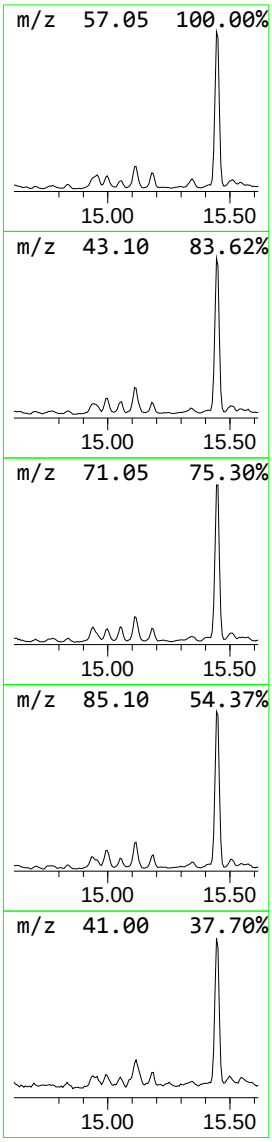
****

Peak Number 5 Dodecane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	2.46 ng	371755	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
2	Hexacosane	366	C26H54	000630-01-3	86
3	Tritetracontane	605	C43H88	007098-21-7	83
4	Tridecane	184	C13H28	000629-50-5	83
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
Data File : BM039104.D
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Sample : 01932-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CE-43-031423

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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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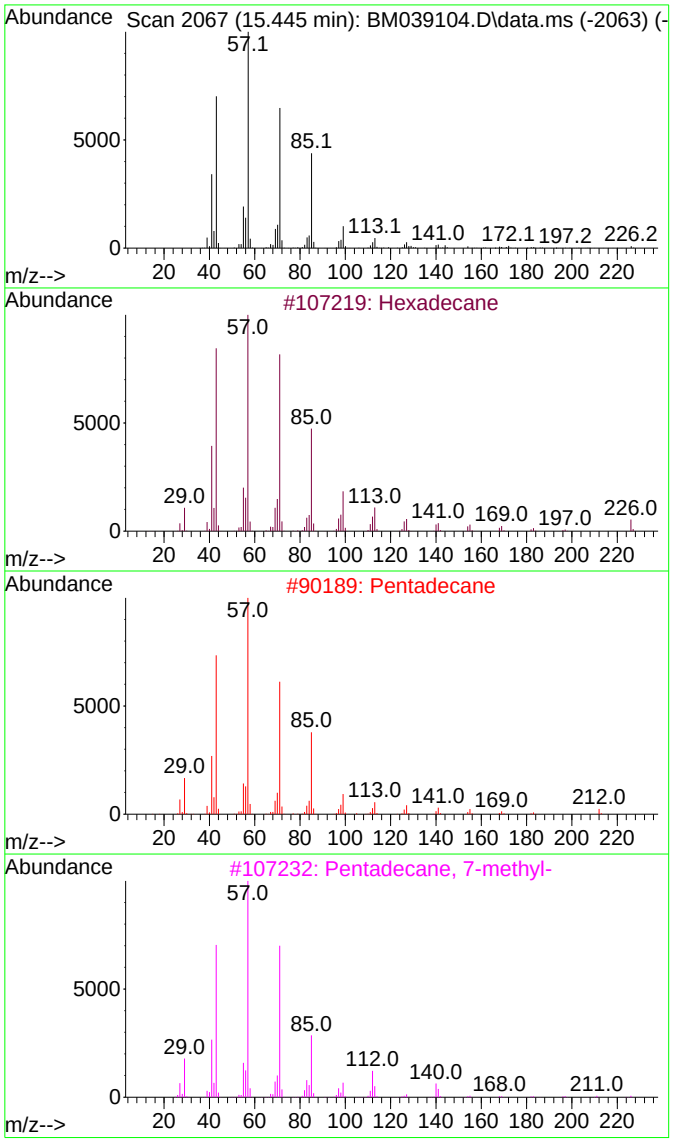
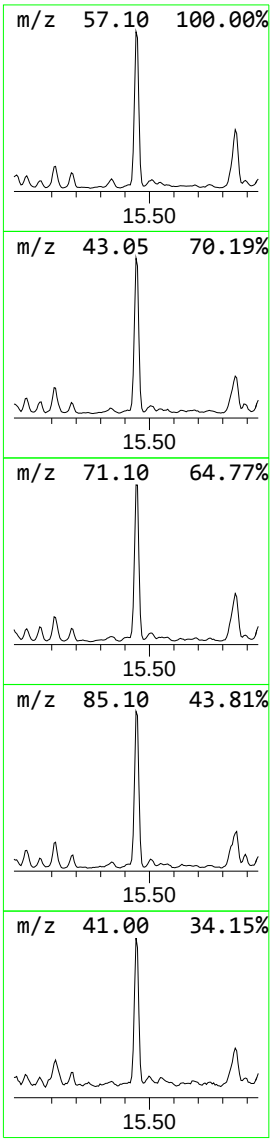
Peak Number 6 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.445	10.59 ng	1598090	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane	212	C15H32	000629-62-9	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4	Tetradecane	198	C14H30	000629-59-4	86
5	Nonadecane	268	C19H40	000629-92-5	80





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Operator : CG/JU
Sample : 01932-11
Misc :
ALS Vial : 13 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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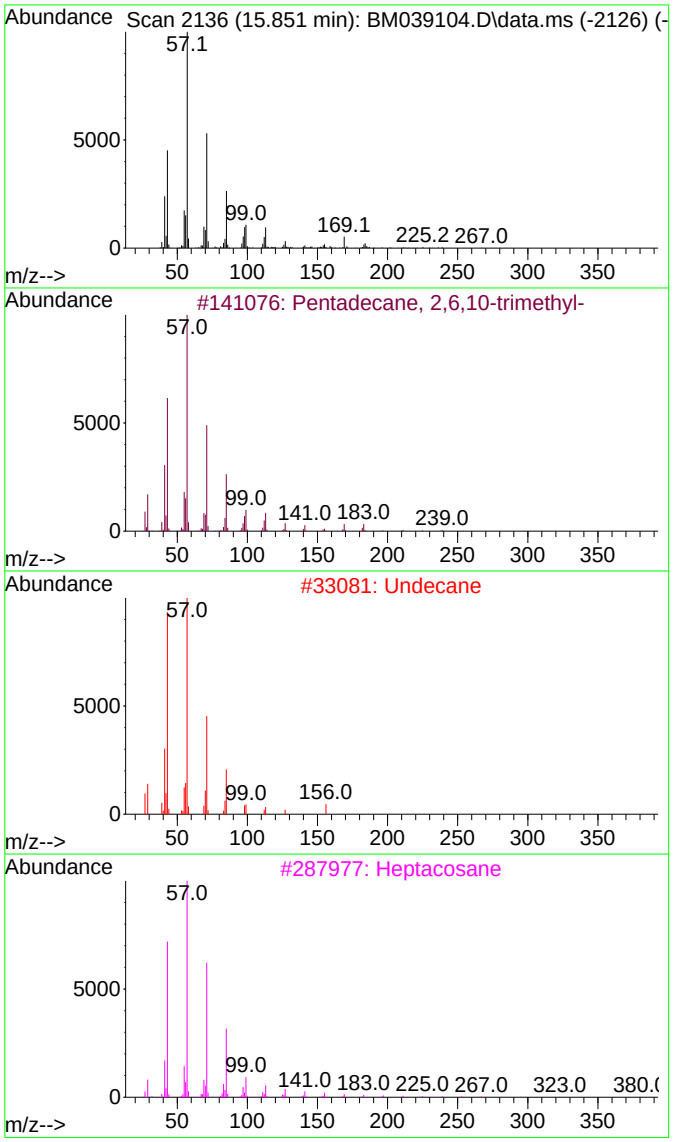
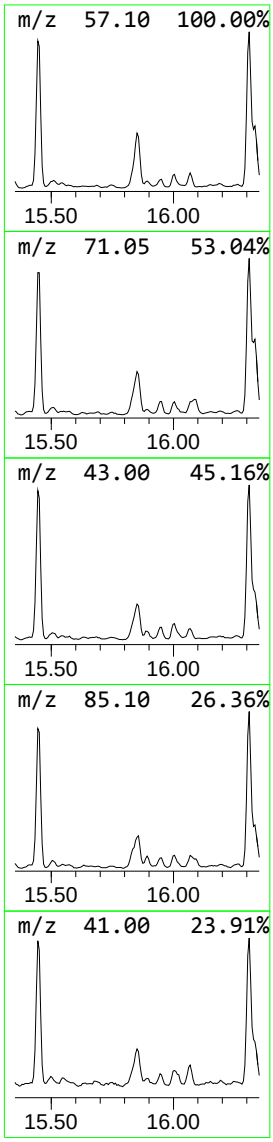
Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	6.28 ng	947578	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Undecane	156	C11H24	001120-21-4	83
3	Heptacosane	380	C27H56	000593-49-7	80
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	64





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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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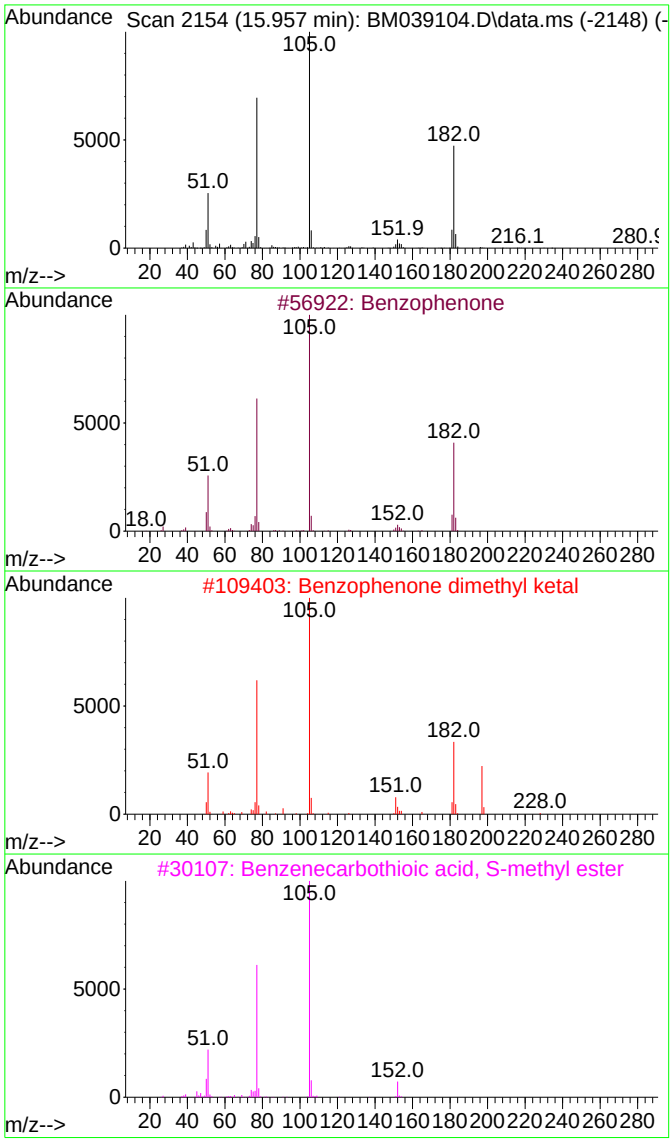
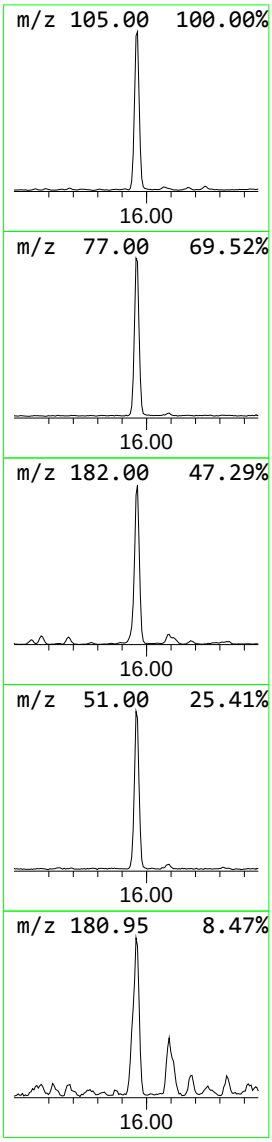
Peak Number 8 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	8.35 ng	1260780	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone dimethyl ketal	228	C15H16O2	002235-01-0	90
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5	Benzilamide	227	C14H13NO2	004746-87-6	47





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TIC Library : C:\Database\NIST20.L
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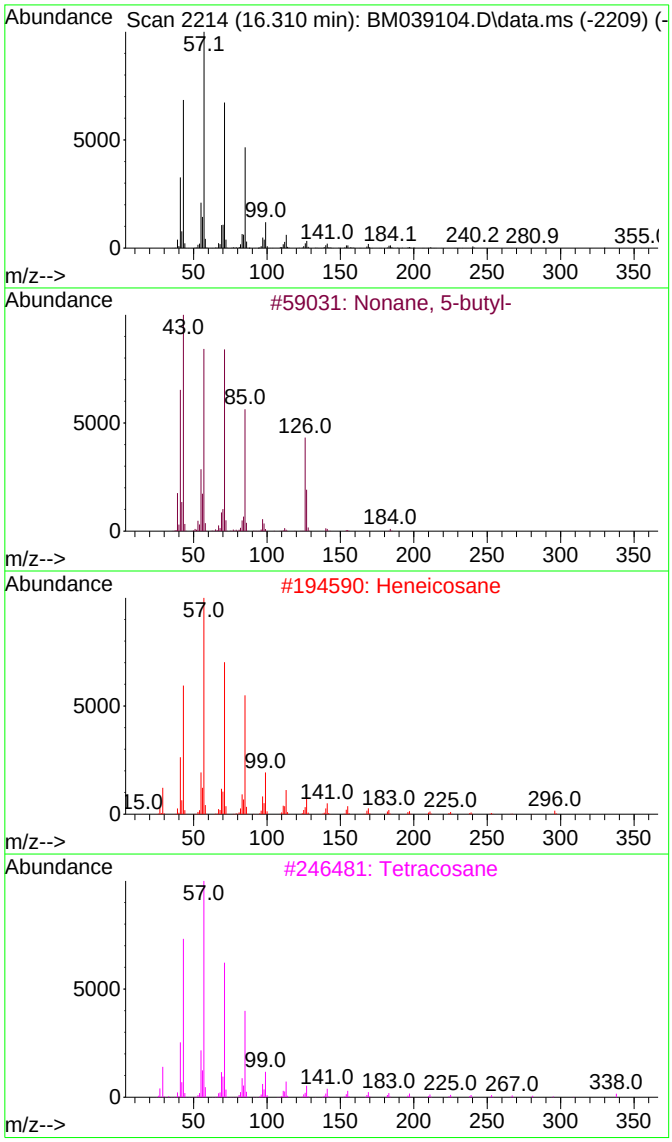
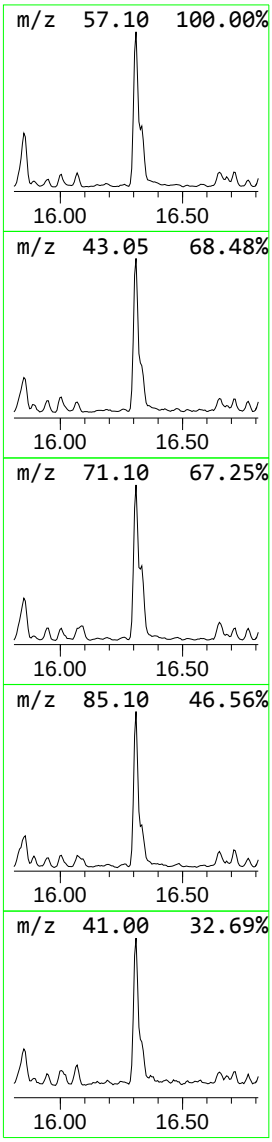
Peak Number 9 Nonane, 5-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	12.64 ng	1955330	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	94
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	76





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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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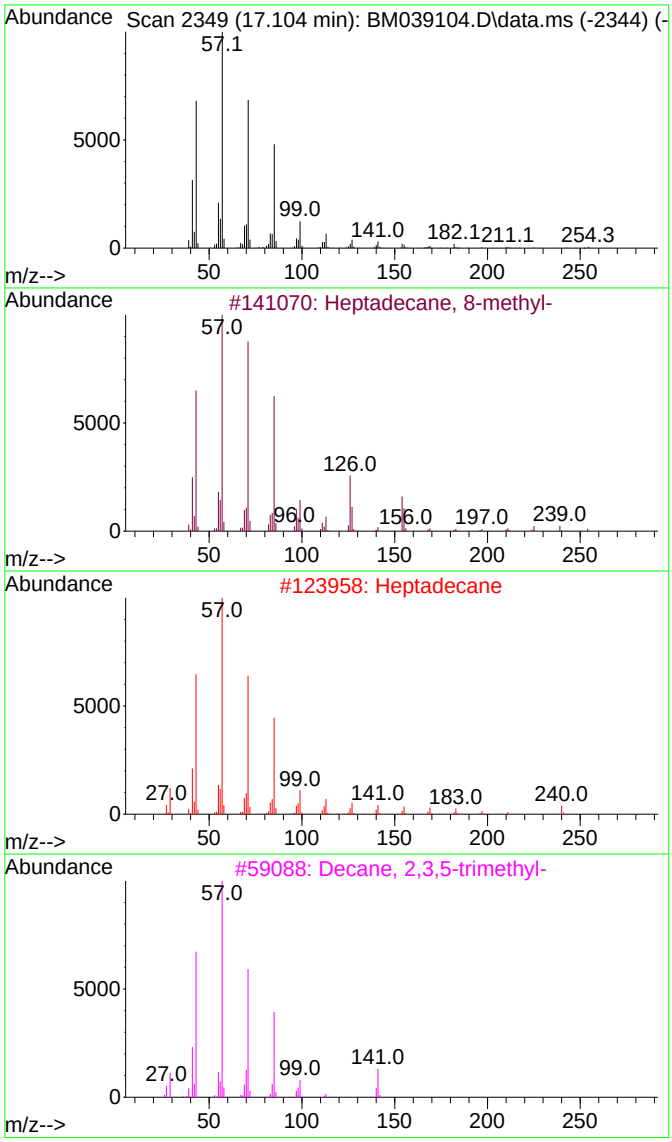
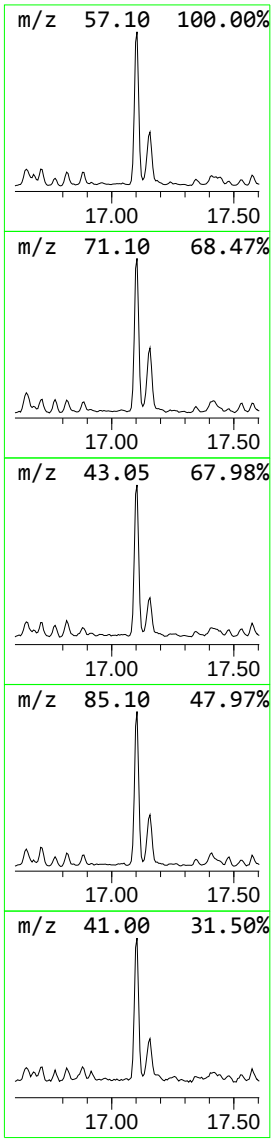
Peak Number 10 Heptadecane, 8-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	9.39 ng	1453200	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Heneicosane	296	C21H44	000629-94-7	90





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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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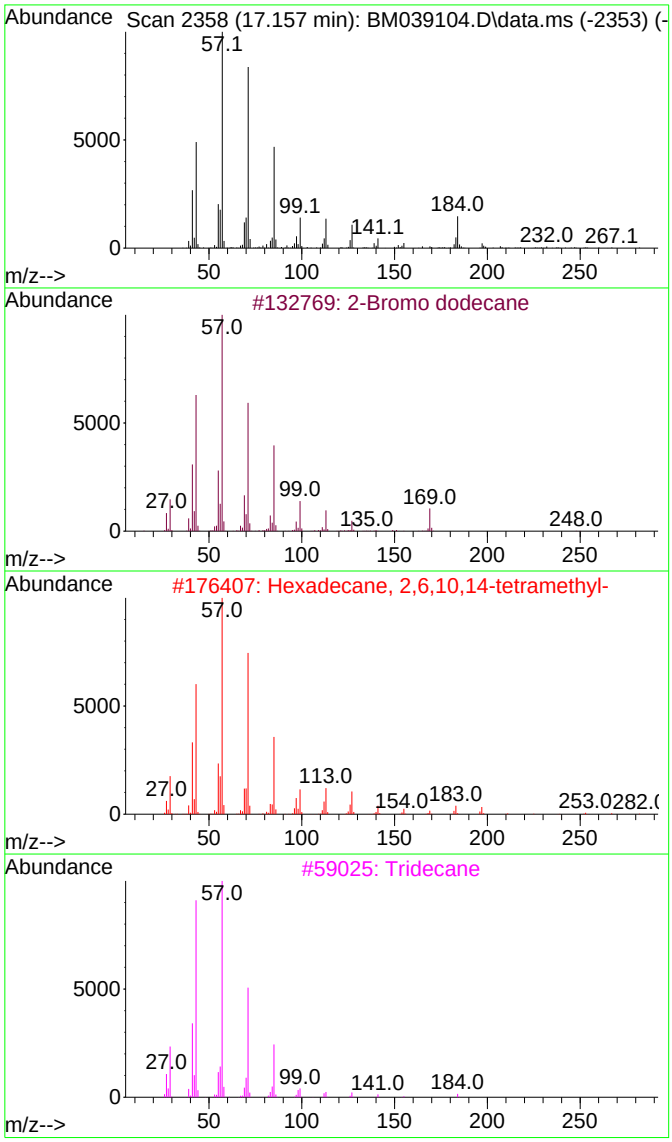
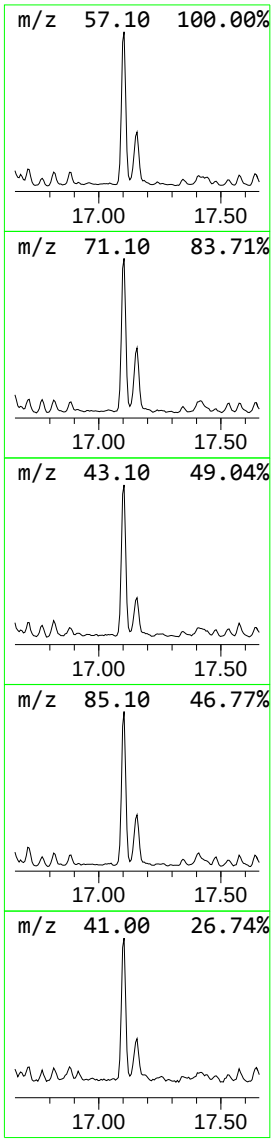
Peak Number 11 2-Bromo dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.157	3.53 ng	546001	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
3	Tridecane	184	C13H28	000629-50-5	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





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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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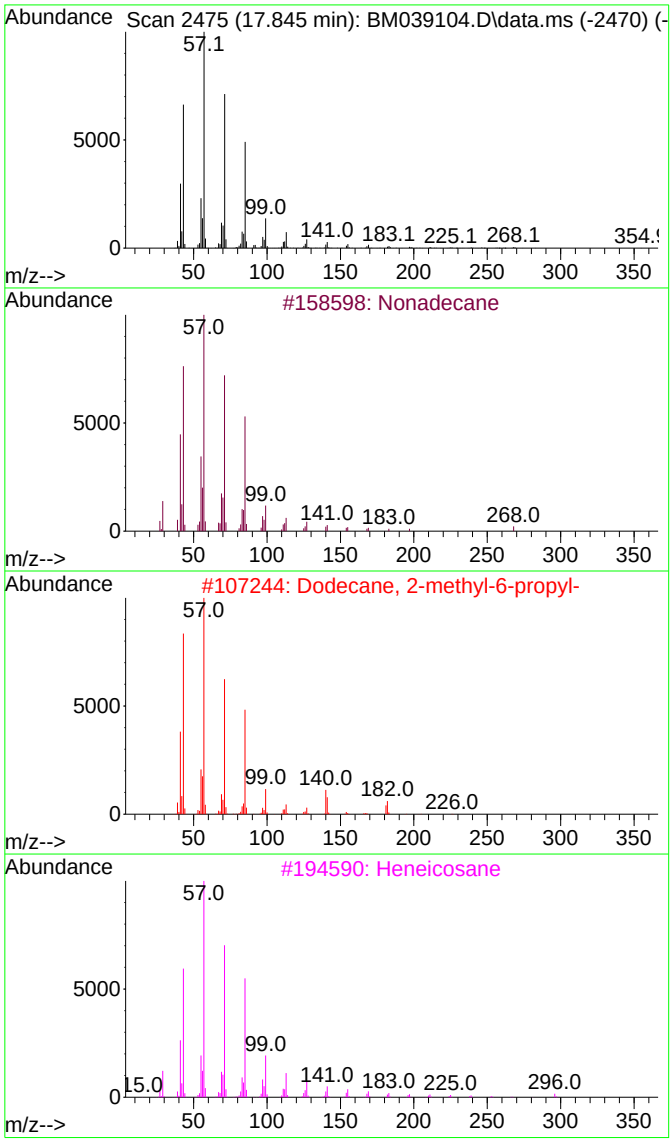
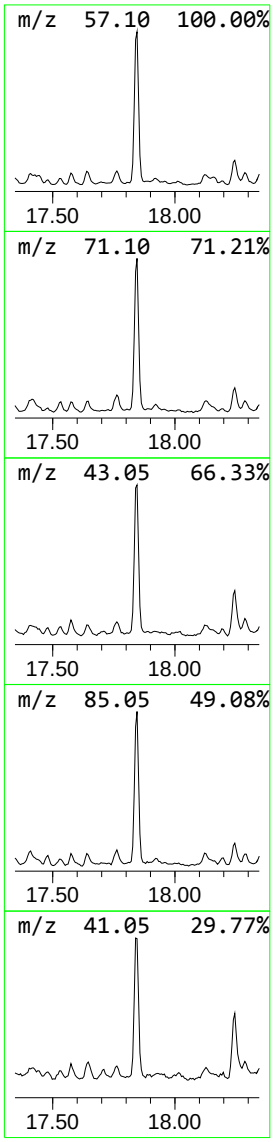
Peak Number 13 Dodecane, 2-methyl-6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	8.55 ng	1322650	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87





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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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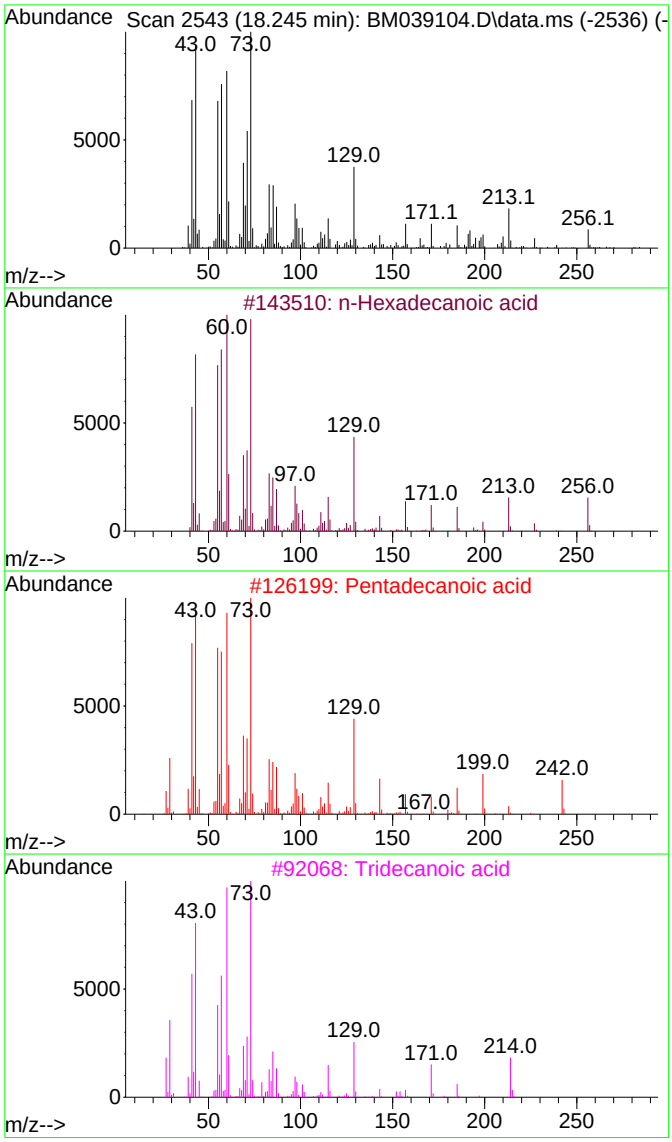
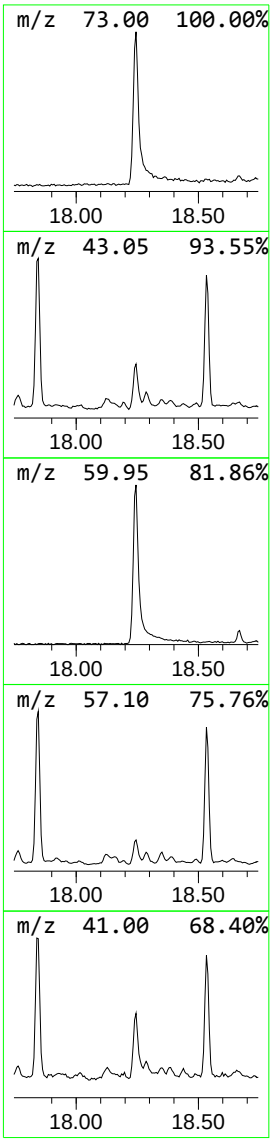
Peak Number 14 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	6.16 ng	953731	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	76





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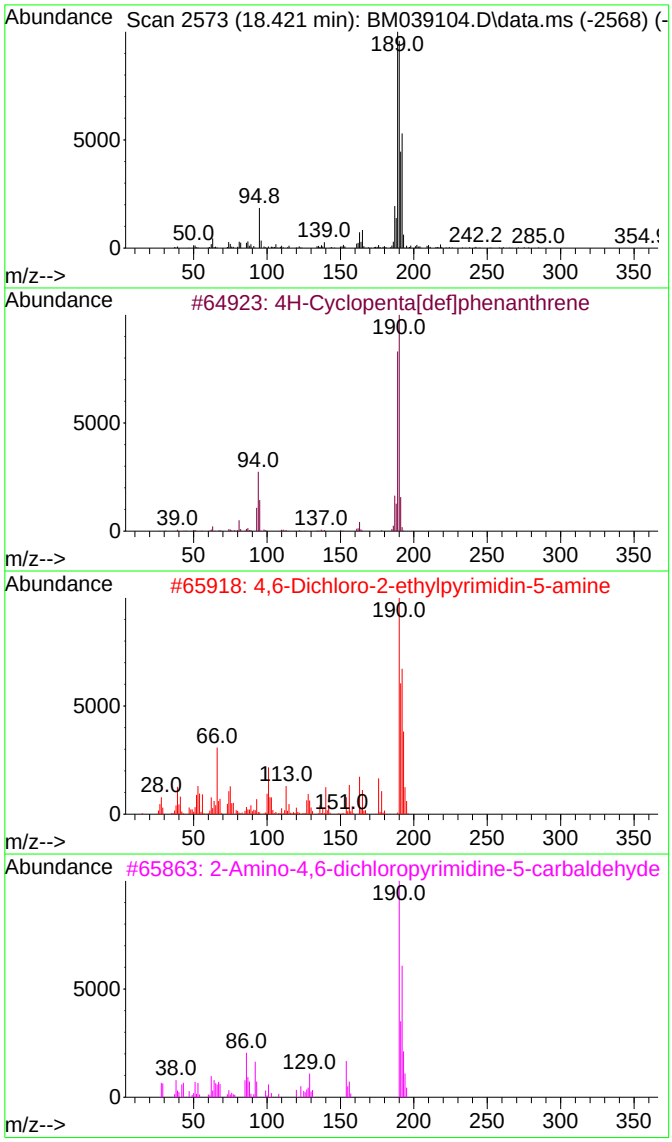
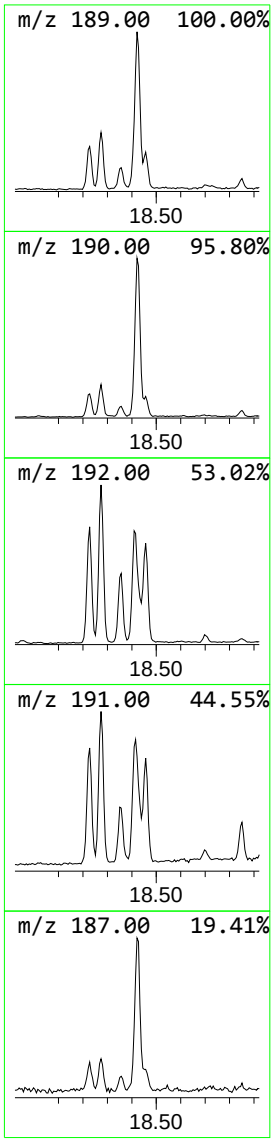
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.421	2.89 ng	447635	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	43
3	2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	43
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40
5	1-Chloro-4-(2-chloro-2-fluoroeth...	190	C8H5Cl2F	1000305-36-3	38





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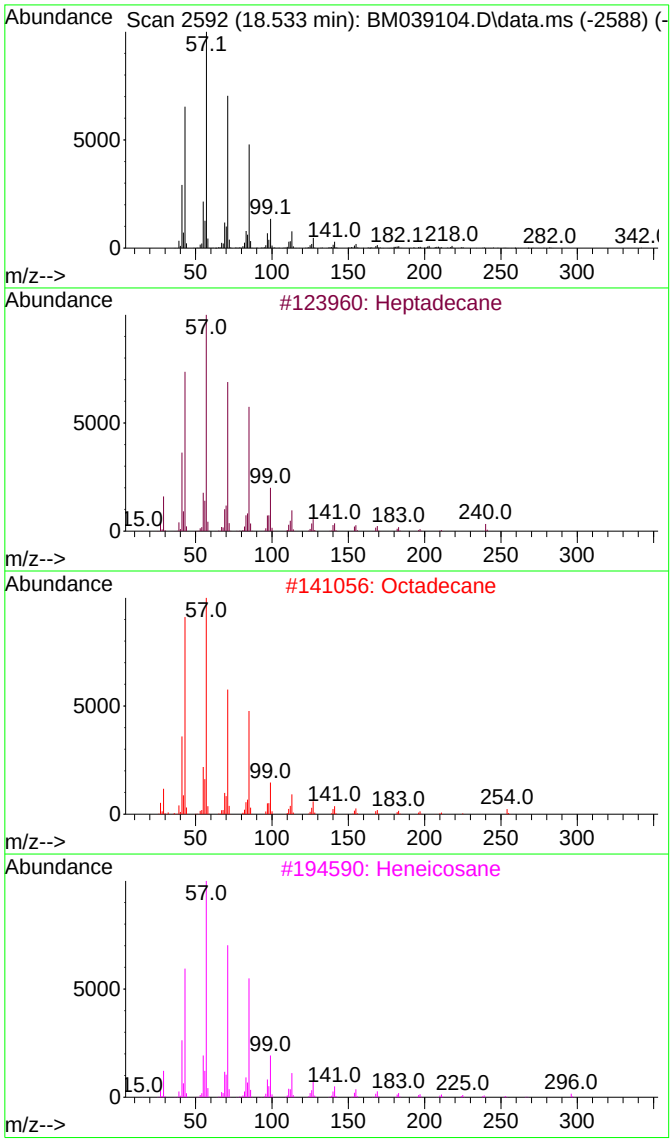
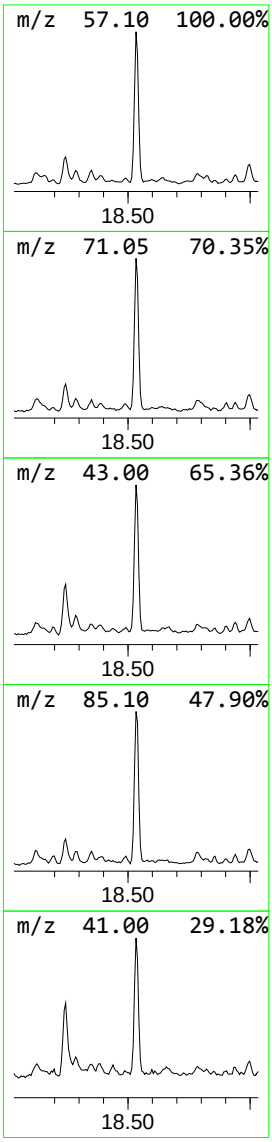
Peak Number 16 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	7.63 ng	1181090	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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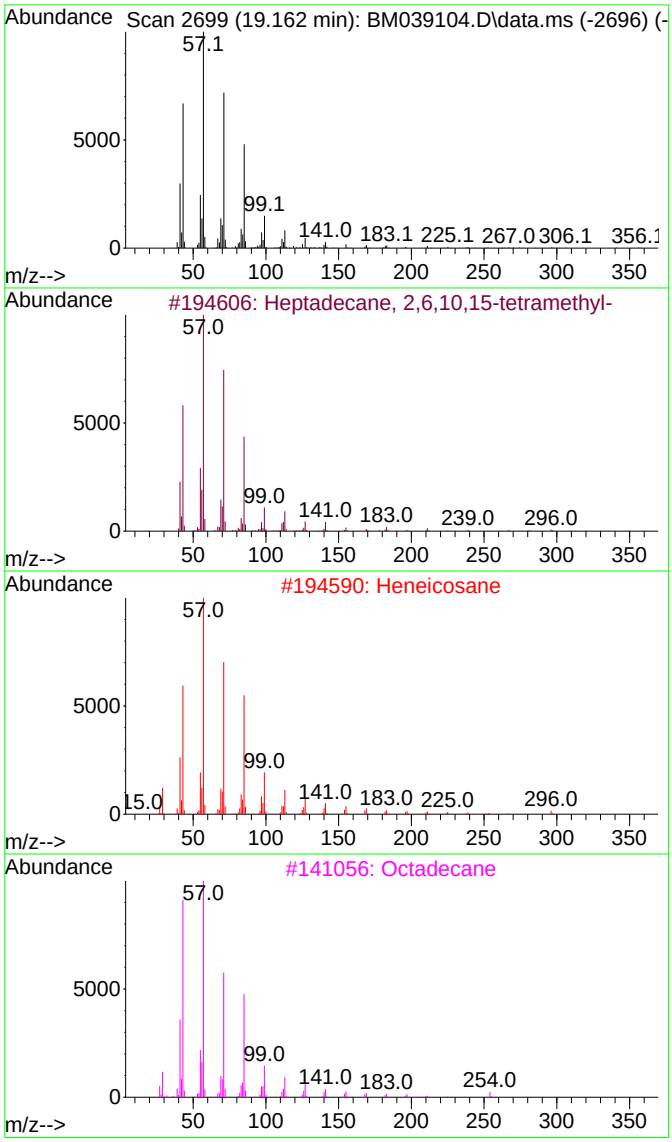
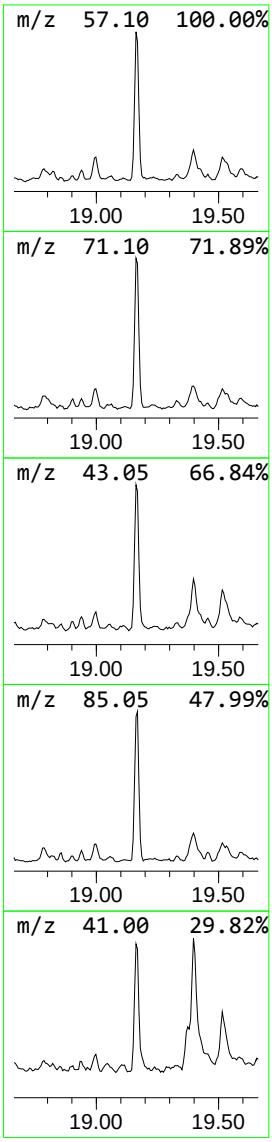
Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.162	7.26 ng	1123600	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Hexacosane	366	C26H54	000630-01-3	91





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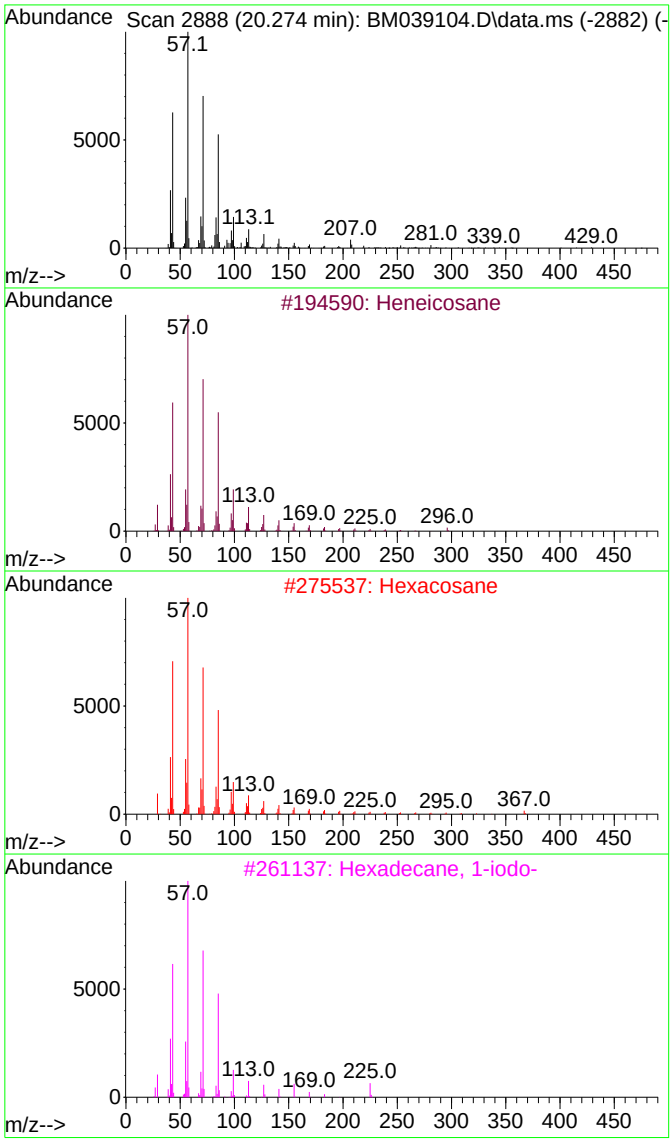
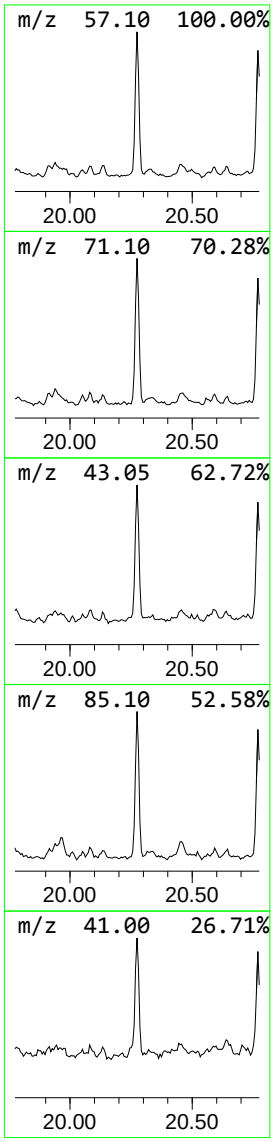
Peak Number 18 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.274	3.59 ng	1156520	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Eicosane	282	C20H42	000112-95-8	86





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Acq On : 22 Mar 2023 22:38
Operator : CG/JU
Sample : 01932-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CE-43-031423

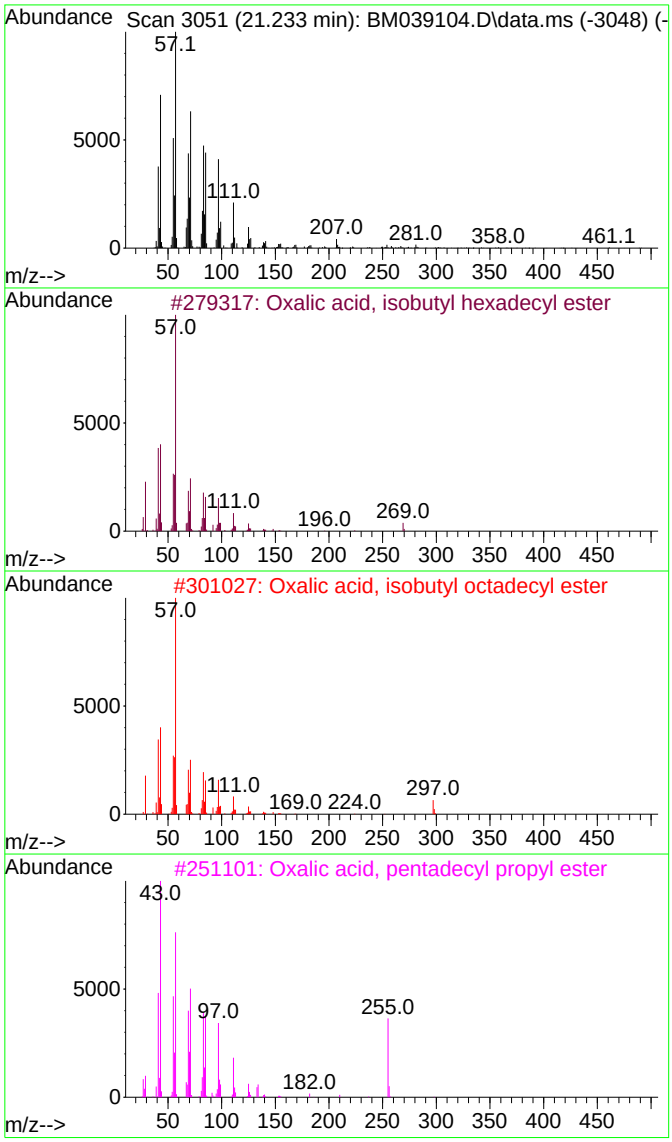
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

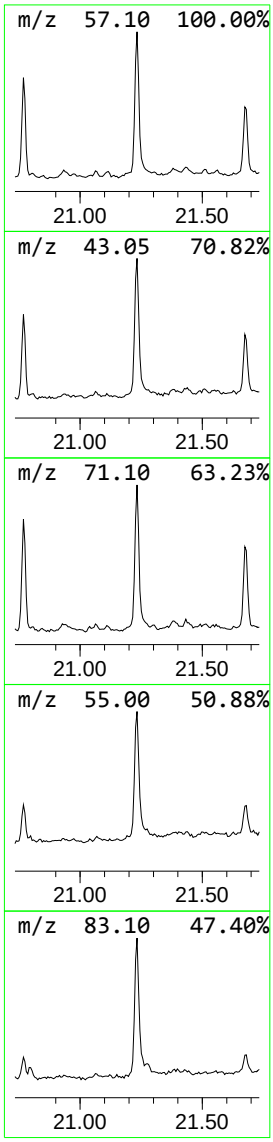
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Oxalic acid, isobutyl hexad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	4.92 ng	1582600	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
3	Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	91
4	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
5	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
Data File : BM039104.D
Acq On : 22 Mar 2023 22:38
Operator : CG/JU
Sample : 01932-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CE-43-031423

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

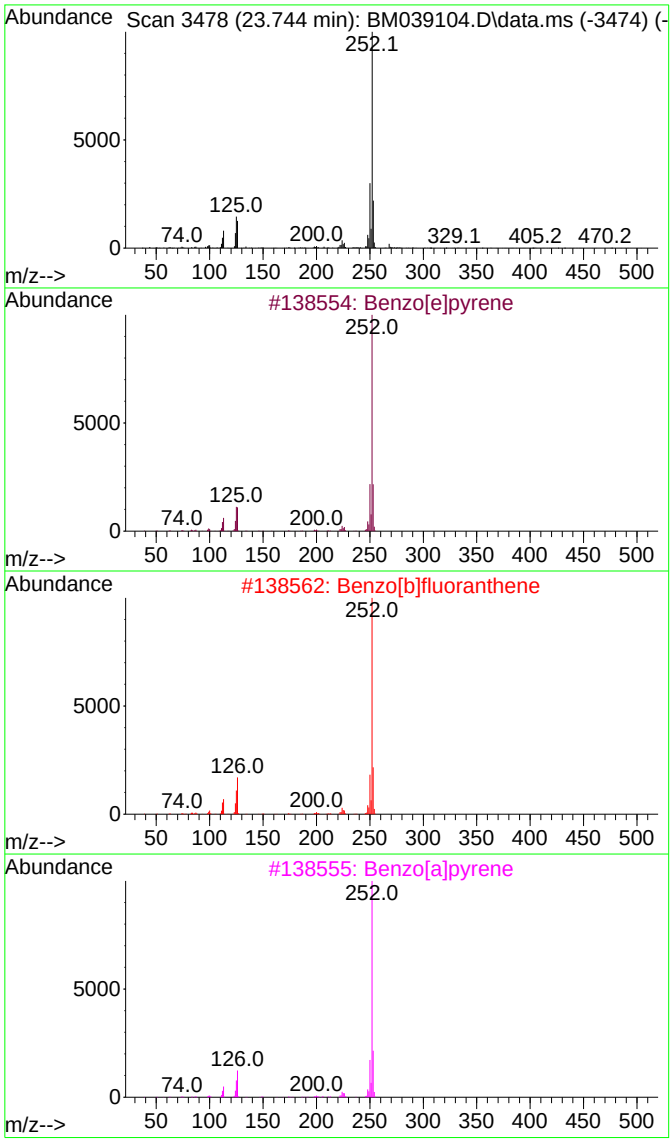
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

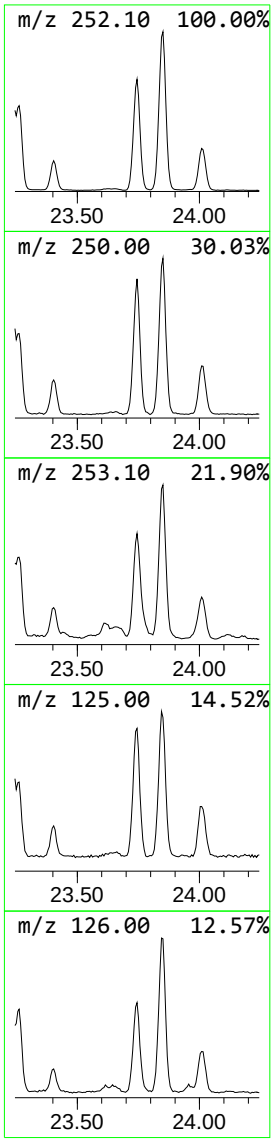
****

Peak Number 20 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.744	14.47 ng	2143700	Perylene-d12	23.956

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
Data File : BM039104.D
Acq On : 22 Mar 2023 22:38
Operator : CG/JU
Sample : 01932-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CE-43-031423

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.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-...	5.057	25.9	ng	2207150	1	7.963	1702710	20.0
Tridecane	12.192	4.8	ng	626590	2	10.775	2607700	20.0
Pentadecane	13.428	7.0	ng	1049820	3	14.604	3018700	20.0
Nonadecane	14.498	9.9	ng	1497340	3	14.604	3018700	20.0
Dodecane, 2-met...	15.116	2.5	ng	371755	3	14.604	3018700	20.0
Hexadecane	15.445	10.6	ng	1598090	3	14.604	3018700	20.0
Pentadecane, 2,...	15.851	6.3	ng	947578	3	14.604	3018700	20.0
Benzophenone	15.957	8.3	ng	1260780	3	14.604	3018700	20.0
Nonane, 5-butyl-	16.310	12.6	ng	1955330	4	17.351	3094900	20.0
Heptadecane, 8-...	17.104	9.4	ng	1453200	4	17.351	3094900	20.0
2-Bromo dodecane	17.157	3.5	ng	546001	4	17.351	3094900	20.0
Dodecane, 2-met...	17.845	8.6	ng	1322650	4	17.351	3094900	20.0
n-Hexadecanoic ...	18.245	6.2	ng	953731	4	17.351	3094900	20.0
4H-Cyclopenta[d...	18.421	2.9	ng	447635	4	17.351	3094900	20.0
Heptadecane	18.533	7.6	ng	1181090	4	17.351	3094900	20.0
Heptadecane, 2,...	19.162	7.3	ng	1123600	4	17.351	3094900	20.0
Heneicosane	20.274	3.6	ng	1156520	5	21.527	6437090	20.0
Oxalic acid, is...	21.233	4.9	ng	1582600	5	21.527	6437090	20.0
Benzo[e]pyrene	23.744	14.5	ng	2143700	6	23.956	2962610	20.0