LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047241.D
Acq On : 16 Aug 2024 19:12
Operator : RC/JU
Sample : P3600-02 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VCPS-B2-081324-0-12

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-BM081024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047241.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	62	65	73	rBV	65142	82073	2.54%	0.155%
2	4.575	280	287	293	rBV	164524	222014	6.86%	0.420%
3	5.022	356	363	377	rBV	1855627	2625570	81.14%	4.965%
4	6.581	619	628	641	rVB	1698358	2634369	81.42%	4.982%
5	7.004	695	700	708	rBV	150272	237628	7.34%	0.449%
6	7.369	752	762	769	rBV	1266466	1983414	61.30%	3.751%
7	7.640	802	808	816	rVB5	30995	73060	2.26%	0.138%
8	7.904	849	853	858	rVB5	30840	52080	1.61%	0.098%
9	8.463	936	948	950	rBV10	20036	51393	1.59%	0.097%
10	8.516	950	957	965	rVV	1060976	1805045	55.78%	3.413%
11	8.587	965	969	978	rVV	106554	170845	5.28%	0.323%
12	8.687	978	986	995	rVB10	26594	81387	2.52%	0.154%
13	9.098	1052	1056	1064	rVB2	31634	56178	1.74%	0.106%
14	9.575	1133	1137	1146	rVB	52539	83100	2.57%	0.157%
15	9.681	1151	1155	1160	rVV	45766	73732	2.28%	0.139%
16	9.728	1160	1163	1173	rVB	23837	65900	2.04%	0.125%
17	9.916	1185	1195	1200	rVB9	22860	56390	1.74%	0.107%
18	10.122	1219	1230	1237	rVV	1884461	3038575	93.91%	5.746%
19	10.251	1247	1252	1257	rVV8	41554	76690	2.37%	0.145%
20	10.304	1257	1261	1266	rVV	146686	214521	6.63%	0.406%
21	10.369	1267	1272	1277	rVV4	49311	92961	2.87%	0.176%
22	10.434	1279	1283	1287	rVB3	48868	81710	2.53%	0.155%
23	10.528	1293	1299	1306	rBV4	56772	124771	3.86%	0.236%
24	10.698	1324	1328	1335	rVB7	38153	63540	1.96%	0.120%
25	10.804	1341	1346	1348	rBV5	62014	99214	3.07%	0.188%
26	10.828	1348	1350	1354	rVB	70767	91115	2.82%	0.172%
27	10.875	1354	1358	1360	rBV	170598	250546	7.74%	0.474%
28	10.981	1370	1376	1381	rBV2	154425	236239	7.30%	0.447%
29	11.057	1381	1389	1398	rBV	226856	430459	13.30%	0.814%
30	11.163	1401	1407	1412	rBV	356973	612630	18.93%	1.159%
31	11.580	1468	1478	1486	rBV	1311126	2085592	64.46%	3.944%
32	11.663	1488	1492	1494	rVV5	34163	56849	1.76%	0.108%
33	11.716	1498	1501	1505	rVB3	62458	90649	2.80%	0.171%
34	11.798	1510	1515	1522	rVB4	147317	325630	10.06%	0.616%
35	11.875	1523	1528	1531	rBV2	49052	77245	2.39%	0.146%
36	11.945	1536	1540	1548	rVB4	80994	145234	4.49%	0.275%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047241.D
Acq On : 16 Aug 2024 19:12
Operator : RC/JU
Sample : P3600-02 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VCPS-B2-081324-0-12

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-BM081024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.033	1548	1555	1559	rBV5	76857	188175	5.82%	0.356%
38	12.192	1578	1582	1585	rBV5	34762	49812	1.54%	0.094%
39	12.233	1585	1589	1593	rVV	155428	251827	7.78%	0.476%
40	12.280	1593	1597	1604	rVV2	187329	322521	9.97%	0.610%
41	12.345	1604	1608	1617	rVV	141943	216612	6.69%	0.410%
42	12.422	1617	1621	1628	rVB	216723	310402	9.59%	0.587%
43	12.510	1631	1636	1640	rVV	156135	213957	6.61%	0.405%
44	12.563	1641	1645	1651	rVV	192755	312632	9.66%	0.591%
45	12.633	1651	1657	1663	rVB	2127795	3091076	95.53%	5.845%
46	12.786	1679	1683	1686	rBV2	42656	52913	1.64%	0.100%
47	12.863	1691	1696	1703	rVB	845371	1144578	35.37%	2.164%
48	12.951	1707	1711	1717	rBV4	63180	126777	3.92%	0.240%
49	13.180	1745	1750	1752	rBV4	91444	145930	4.51%	0.276%
50	13.339	1772	1777	1782	rVV	118422	204884	6.33%	0.387%
51	13.398	1782	1787	1791	rVV2	123750	206079	6.37%	0.390%
52	13.439	1791	1794	1799	rVB2	81702	113977	3.52%	0.216%
53	13.533	1800	1810	1814	rBV3	154862	342825	10.60%	0.648%
54	13.580	1814	1818	1822	rVB2	94717	135803	4.20%	0.257%
55	13.651	1827	1830	1837	rBV	43287	63052	1.95%	0.119%
56	13.751	1843	1847	1852	rVB3	62992	88946	2.75%	0.168%
57	13.851	1861	1864	1868	rVB3	41952	53698	1.66%	0.102%
58	13.957	1878	1882	1887	rBV	304265	377636	11.67%	0.714%
59	14.027	1888	1894	1900	rVB	1866210	2677552	82.75%	5.063%
60	14.251	1926	1932	1943	rVB3	75903	230892	7.14%	0.437%
61	14.439	1955	1964	1967	rBV3	102237	231036	7.14%	0.437%
62	14.521	1974	1978	1982	rVB	99911	136491	4.22%	0.258%
63	14.586	1984	1989	1993	rVB2	90913	127979	3.96%	0.242%
64	14.657	1996	2001	2007	rBV3	98948	191587	5.92%	0.362%
65	14.716	2007	2011	2015	rVB	74833	105782	3.27%	0.200%
66	14.827	2025	2030	2033	rBV4	59503	104691	3.24%	0.198%
67	14.921	2042	2046	2051	rBV	258877	313202	9.68%	0.592%
68	15.086	2069	2074	2079	rBV4	59904	100040	3.09%	0.189%
69	15.139	2079	2083	2089	rBV2	47254	99280	3.07%	0.188%
70	15.333	2108	2116	2120	rBV2	157838	318839	9.85%	0.603%
71	15.374	2120	2123	2127	rVV4	32154	59767	1.85%	0.113%
72	15.416	2128	2130	2136	rVB4	52289	72607	2.24%	0.137%
73	15.486	2137	2142	2144	rBV4	43850	72539	2.24%	0.137%
74	15.533	2145	2150	2159	rVB	1538573	2268668	70.11%	4.290%
75	15.792	2188	2194	2196	rBV2	334549	513456	15.87%	0.971%
76	16.198	2260	2263	2267	rVB4	42322	51218	1.58%	0.097%

LSC Area Percent Report

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Operator : RC/JU
Sample : P3600-02 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VCPS-B2-081324-0-12

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
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.304	2278	2281	2284	rBV3	43553	62246	1.92%	0.118%
78	16.368	2289	2292	2300	rVV7	65385	135260	4.18%	0.256%
79	16.451	2304	2306	2314	rVV9	41208	75114	2.32%	0.142%
80	16.533	2317	2320	2324	rVV5	51402	86503	2.67%	0.164%
81	16.586	2325	2329	2333	rVV	307030	418382	12.93%	0.791%
82	16.639	2334	2338	2345	rVB	185561	283192	8.75%	0.536%
83	16.792	2358	2364	2368	rBV	2071023	2887863	89.25%	5.461%
84	16.833	2368	2371	2377	rVB	463013	596571	18.44%	1.128%
85	16.921	2383	2386	2390	rVB	106549	147820	4.57%	0.280%
86	17.210	2431	2435	2438	rBV	59763	83725	2.59%	0.158%
87	17.327	2451	2455	2459	rBV	270194	318538	9.84%	0.602%
88	17.668	2510	2513	2518	rBV	94260	126627	3.91%	0.239%
89	17.727	2518	2523	2529	rBV2	572060	870016	26.89%	1.645%
90	17.857	2542	2545	2550	rVB2	104084	145359	4.49%	0.275%
91	18.021	2569	2573	2578	rBV	252367	299972	9.27%	0.567%
92	18.604	2669	2672	2676	rVB	118399	159502	4.93%	0.302%
93	18.668	2679	2683	2686	rVB2	249273	289720	8.95%	0.548%
94	18.868	2713	2717	2721	rBV	619464	786206	24.30%	1.487%
95	19.027	2741	2744	2752	rBV2	310319	485216	15.00%	0.918%
96	19.162	2764	2767	2772	rBV	484391	594149	18.36%	1.124%
97	19.233	2776	2779	2782	rBV	374088	469412	14.51%	0.888%
98	19.456	2812	2817	2821	rBV	2657138	3157044	97.57%	5.970%
99	21.027	3079	3084	3089	rBV2	1992811	2927772	90.48%	5.537%
100	23.739	3540	3545	3559	rVB2	1302504	3235723	100.00%	6.119%

Sum of corrected areas: 52880018

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047241.D
Acq On : 16 Aug 2024 19:12
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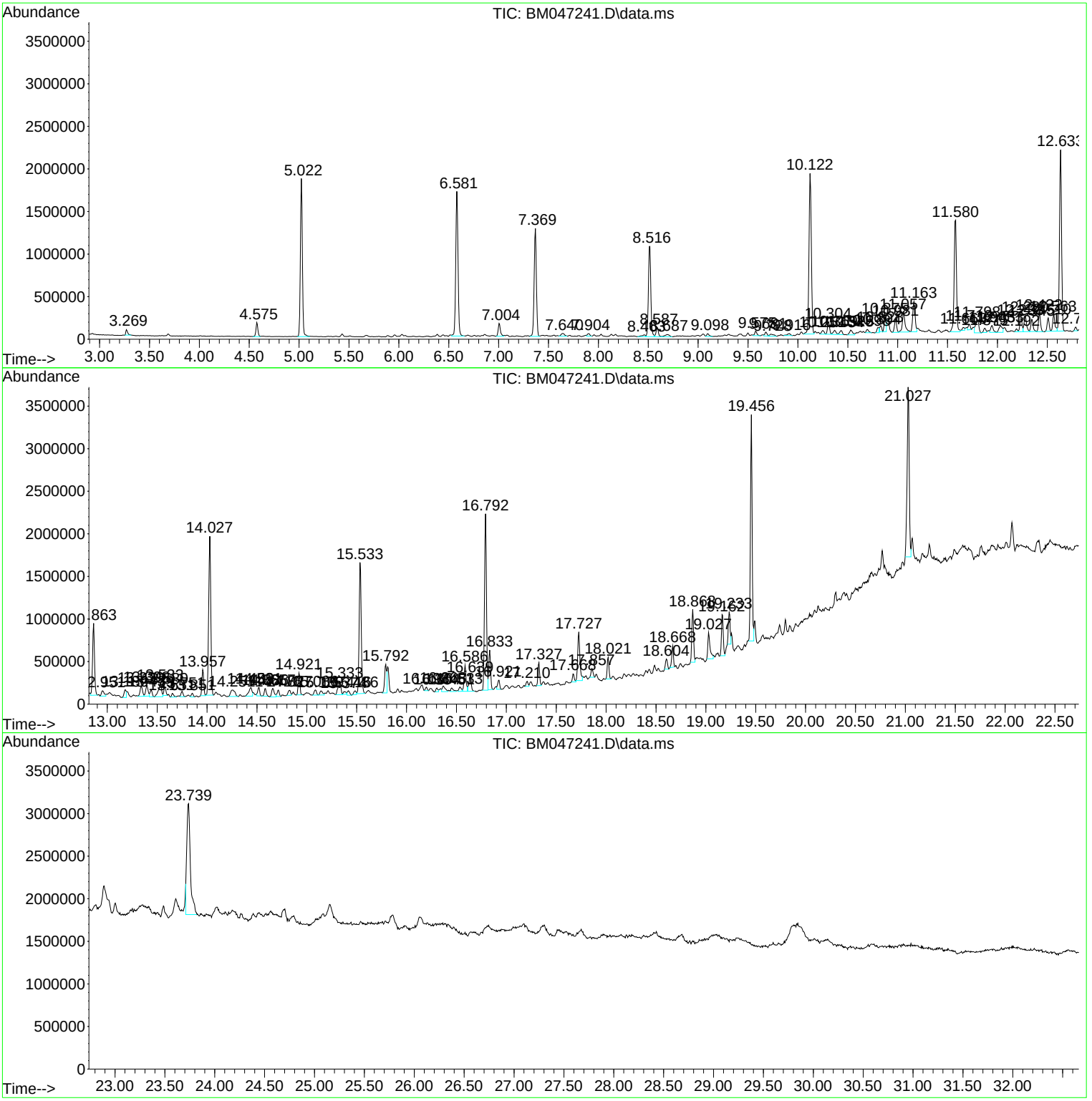
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VCPS-B2-081324-0-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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\BM081624\
Data File : BM047241.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VCPS-B2-081324-0-12

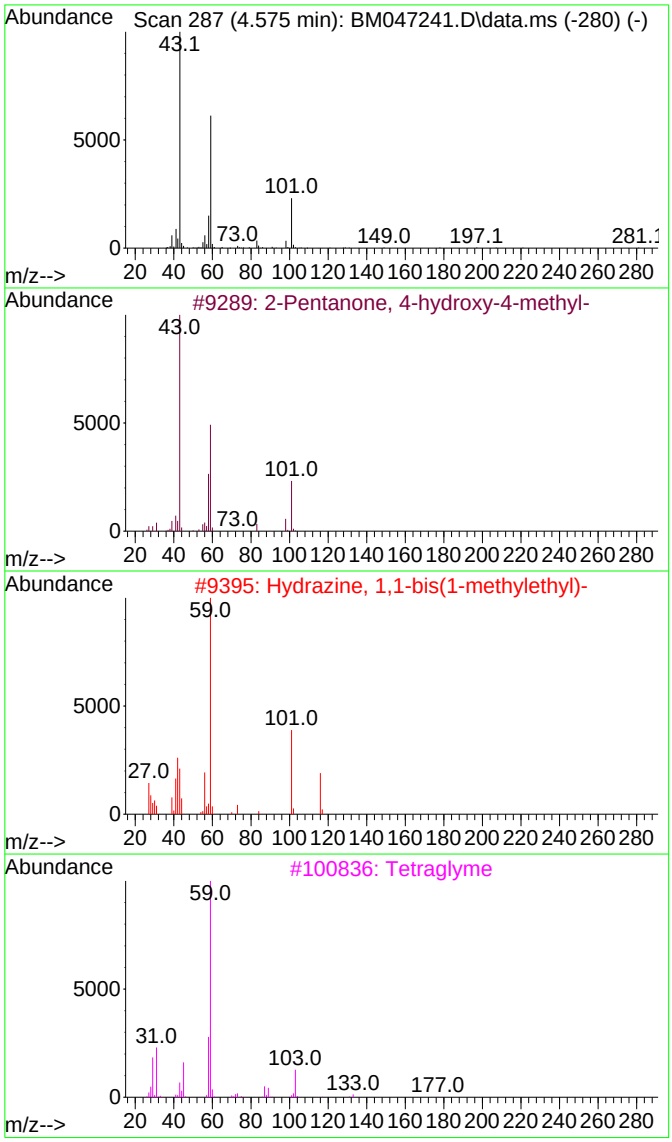
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

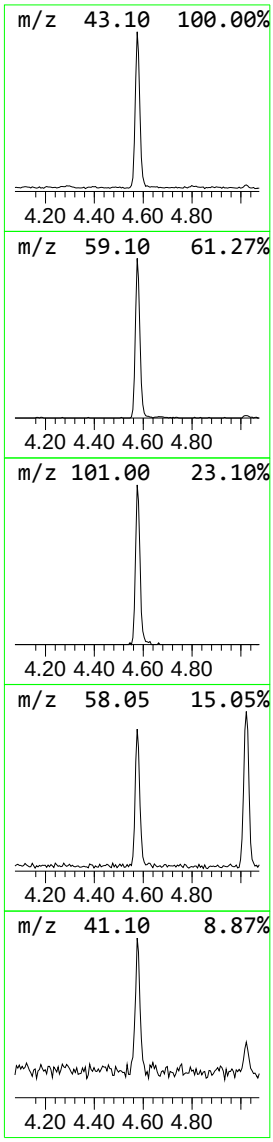
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	2.24 ng	222014	1,4-Dichlorobenzene-d4	7.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3	Tetraglyme	222	C10H22O5	000143-24-8	37
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
5	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047241.D
Acq On : 16 Aug 2024 19:12
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VCPS-B2-081324-0-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

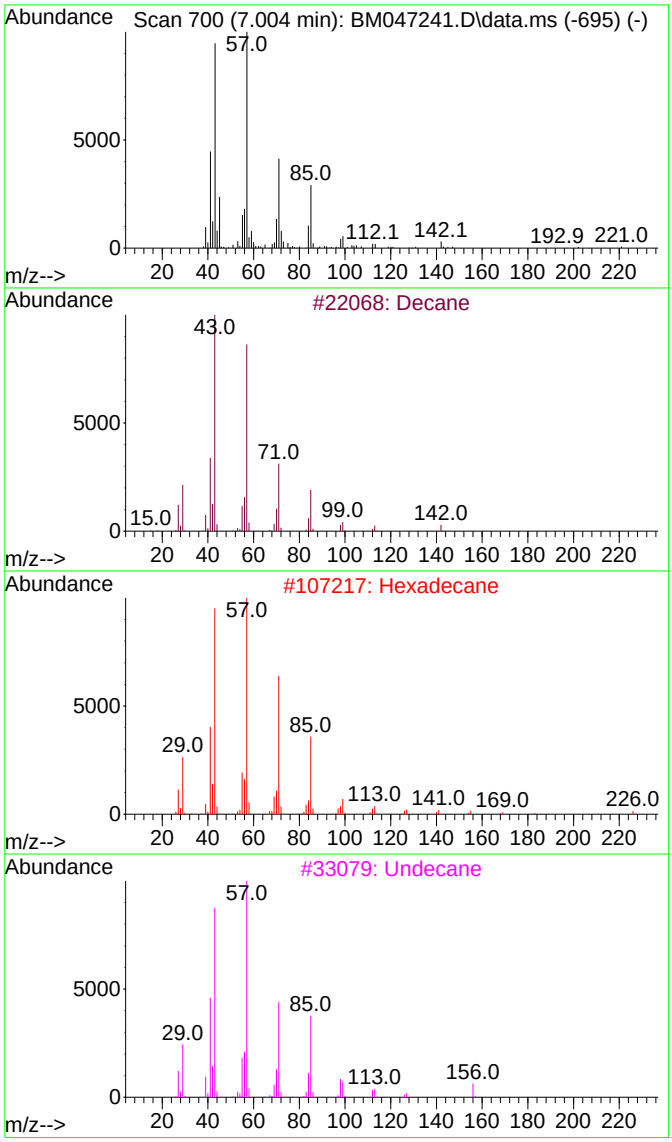
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

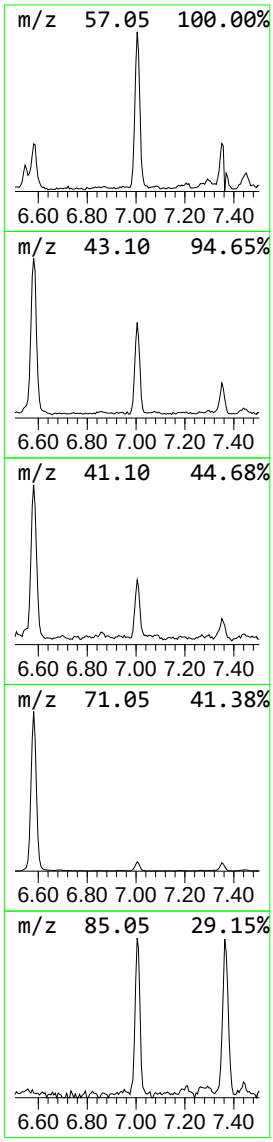
****

Peak Number 2 Decane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.004	2.40 ng	237628	1,4-Dichlorobenzene-d4	7.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	70
2	Hexadecane	226	C16H34	000544-76-3	59
3	Undecane	156	C11H24	001120-21-4	59
4	Heptadecane	240	C17H36	000629-78-7	53
5	Nonane	128	C9H20	000111-84-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047241.D
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Instrument :
BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

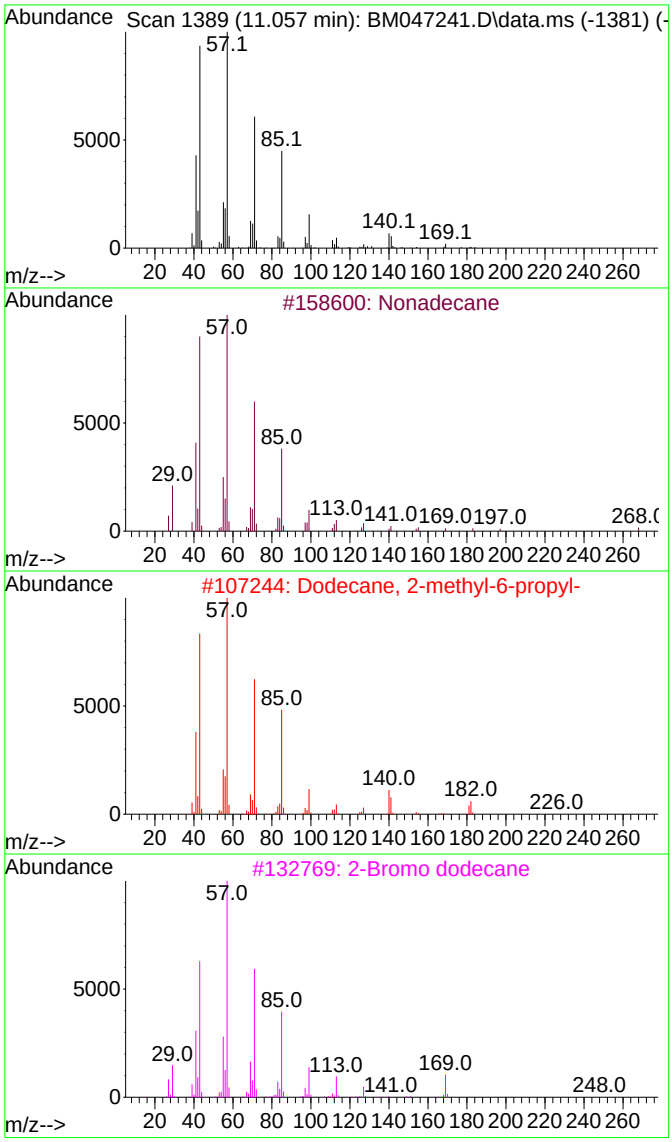
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

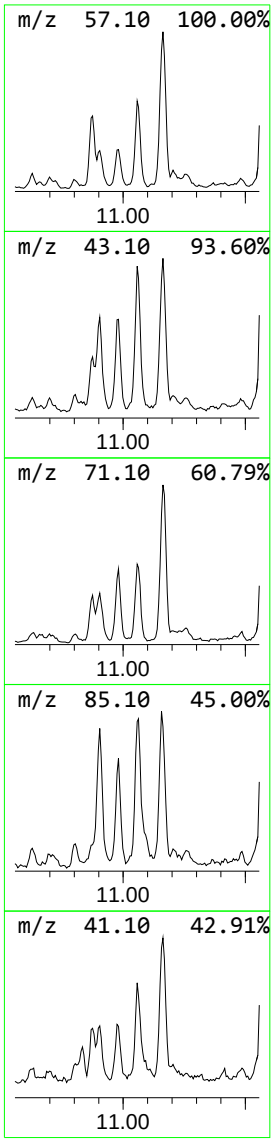
****

Peak Number 3 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.057	2.83 ng	430459	Naphthalene-d8	10.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	78
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047241.D
Acq On : 16 Aug 2024 19:12
Operator : RC/JU
Sample : P3600-02 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VCPS-B2-081324-0-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

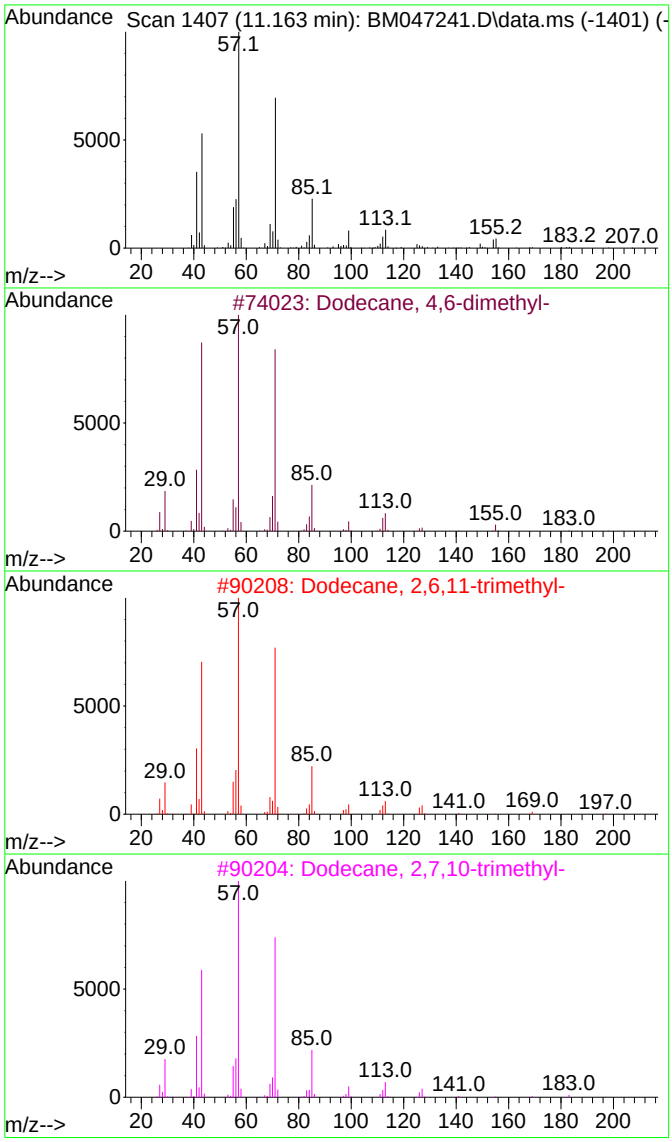
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

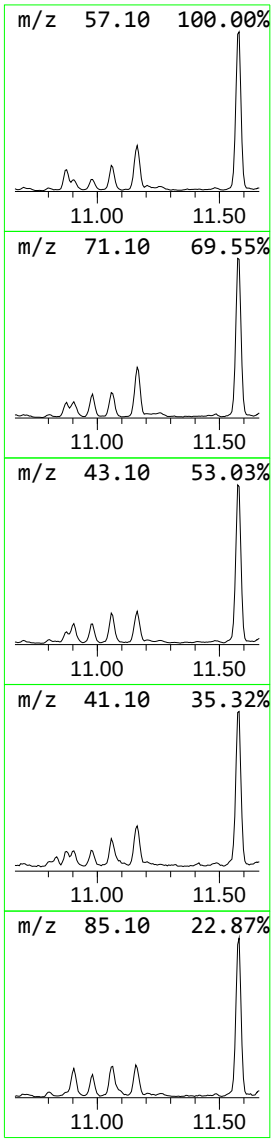
****

Peak Number 4 Dodecane, 4,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	4.03 ng	612630	Naphthalene-d8	10.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047241.D
Acq On : 16 Aug 2024 19:12
Operator : RC/JU
Sample : P3600-02 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VCPS-B2-081324-0-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

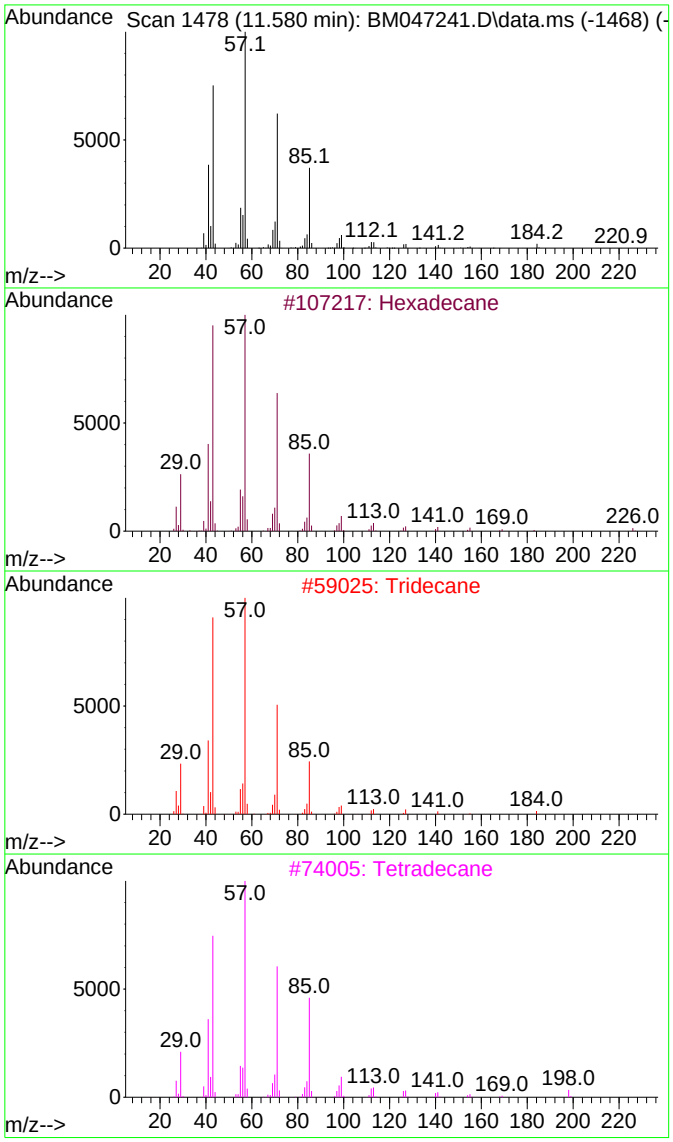
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

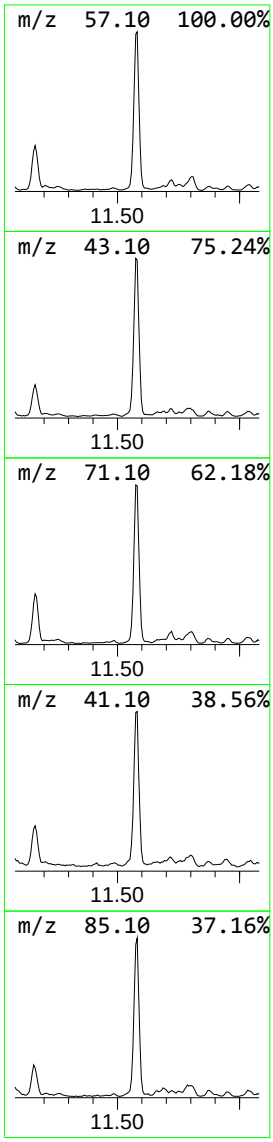
****

Peak Number 5 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.581	13.73 ng	2085590	Naphthalene-d8	10.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53





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Operator : RC/JU
Sample : P3600-02 2X
Misc :
ALS Vial : 16 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

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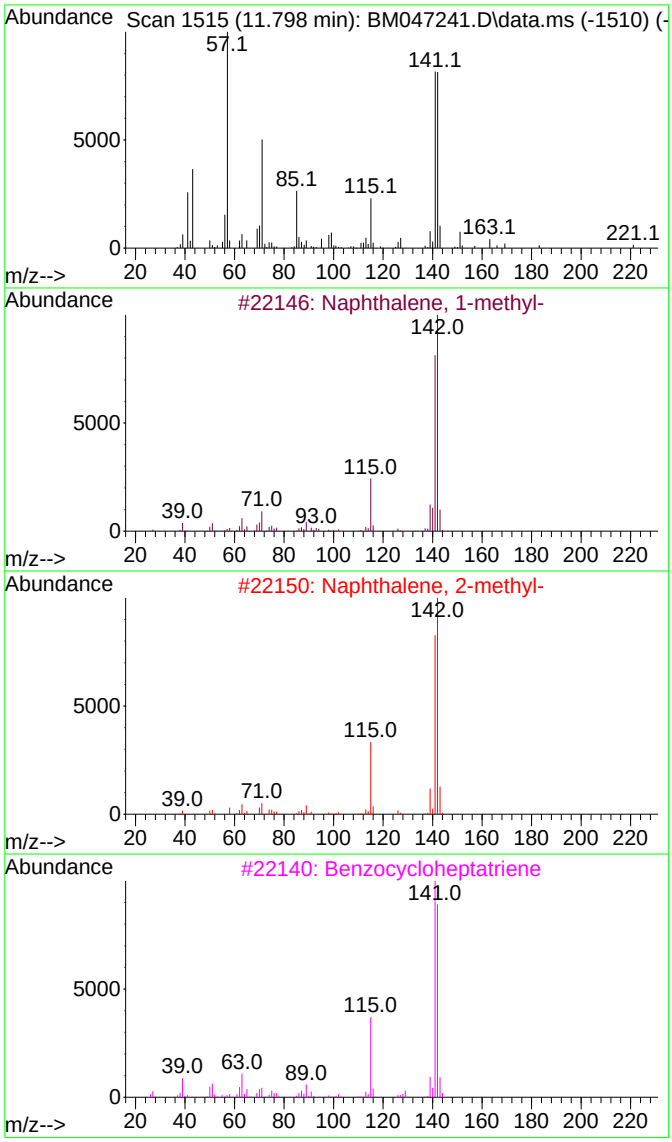
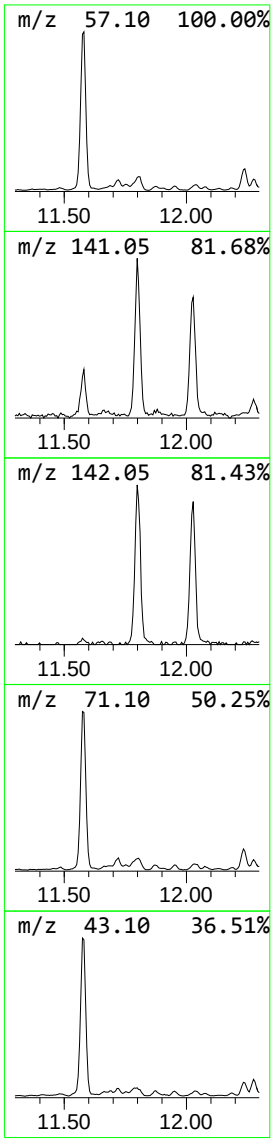
Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	2.14 ng	325630	Naphthalene-d8	10.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	74
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	70
3	Benzocycloheptatriene	142	C11H10	000264-09-5	58
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	52
5	Naphthalene, 2-hexyl-	212	C16H20	002876-46-2	50





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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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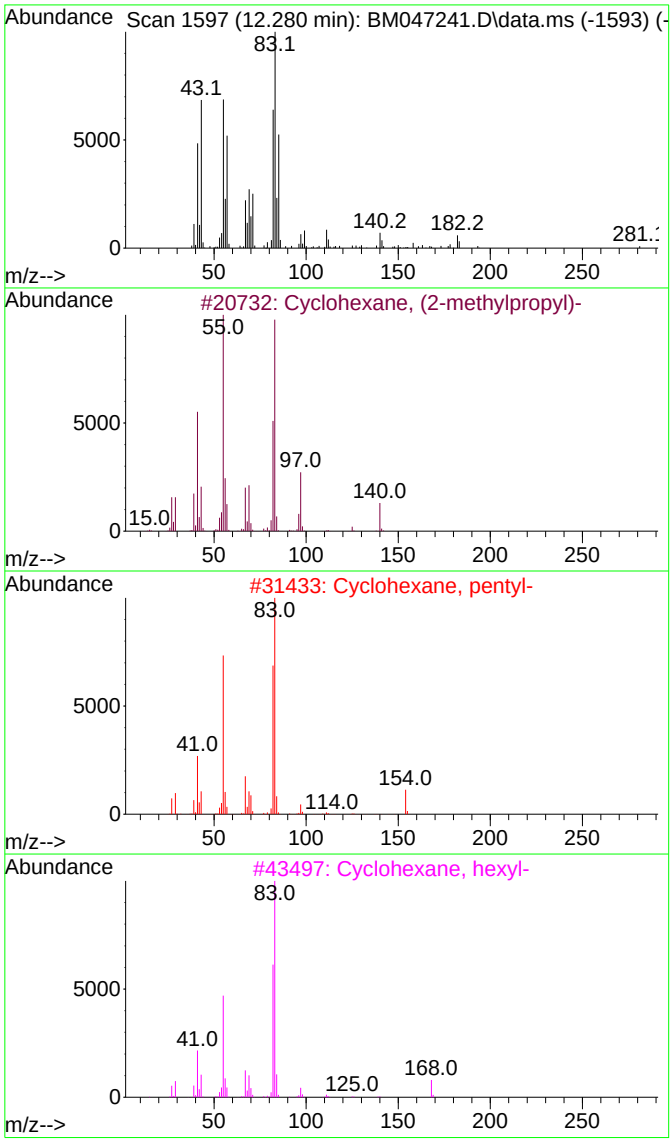
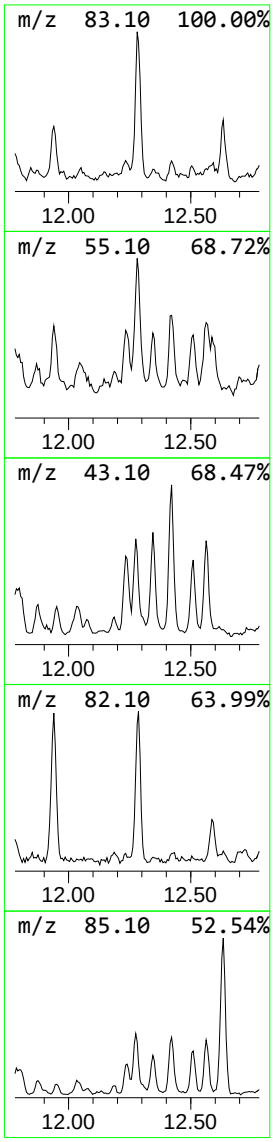
Peak Number 7 Cyclohexane, (2-methylpropyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.280	2.41 ng	322521	Acenaphthene-d10	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	47
4	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	43
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43





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Misc :
ALS Vial : 16 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

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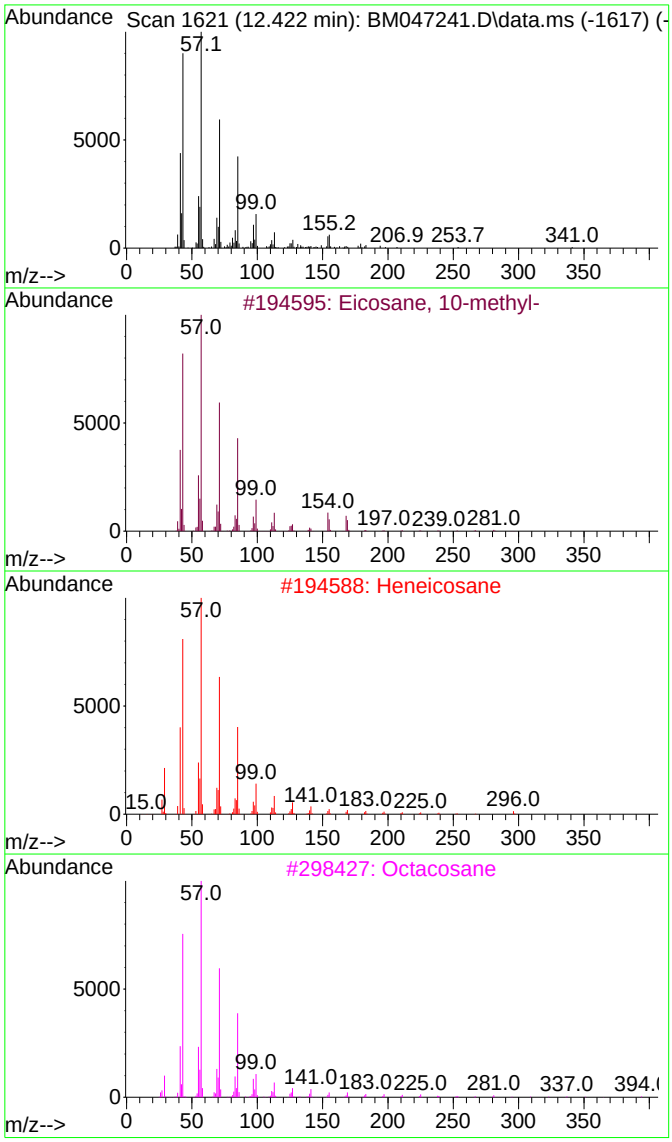
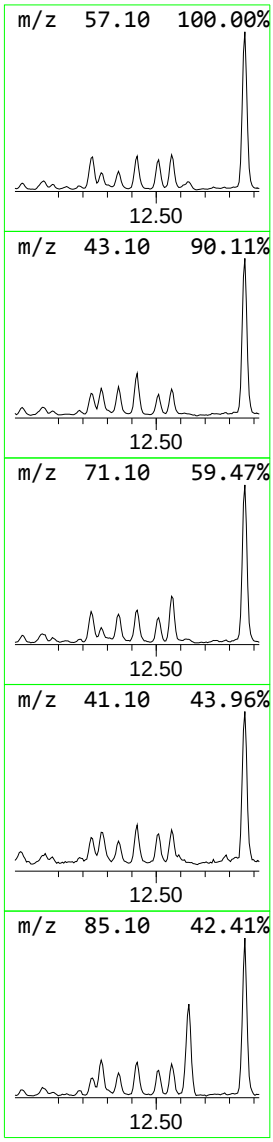
Peak Number 8 Eicosane, 10-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	2.32 ng	310402	Acenaphthene-d10	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2	Heneicosane	296	C21H44	000629-94-7	80
3	Octacosane	394	C28H58	000630-02-4	80
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	76
5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	74





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Instrument :
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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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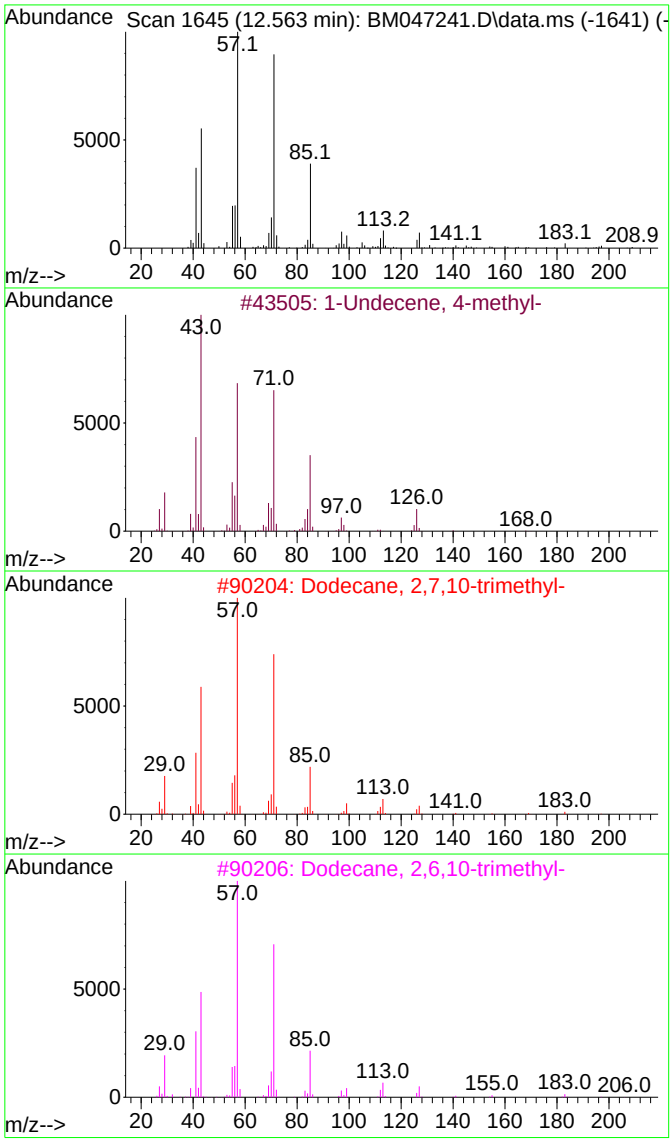
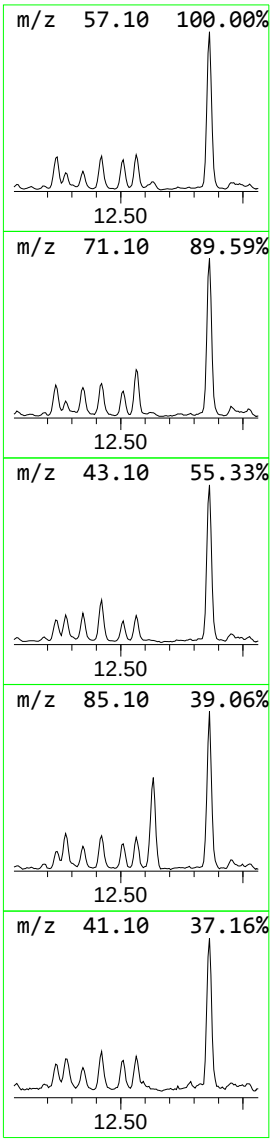
Peak Number 9 1-Undecene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	2.34 ng	312632	Acenaphthene-d10	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	80
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	78
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72





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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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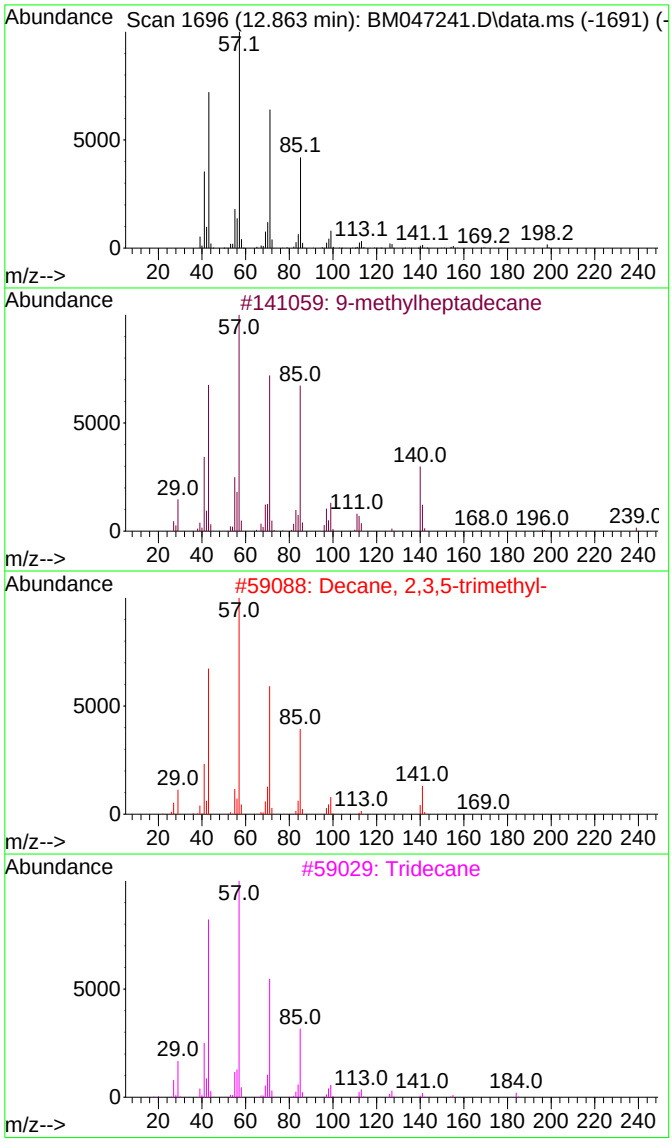
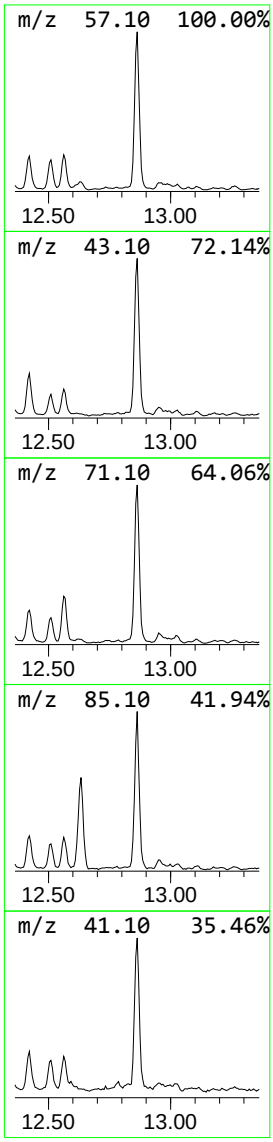
Peak Number 10 9-methylheptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.863	8.55 ng	1144580	Acenaphthene-d10	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-methylheptadecane	254	C18H38	026741-18-4	86
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Tridecane	184	C13H28	000629-50-5	83
4	Hexadecane	226	C16H34	000544-76-3	72
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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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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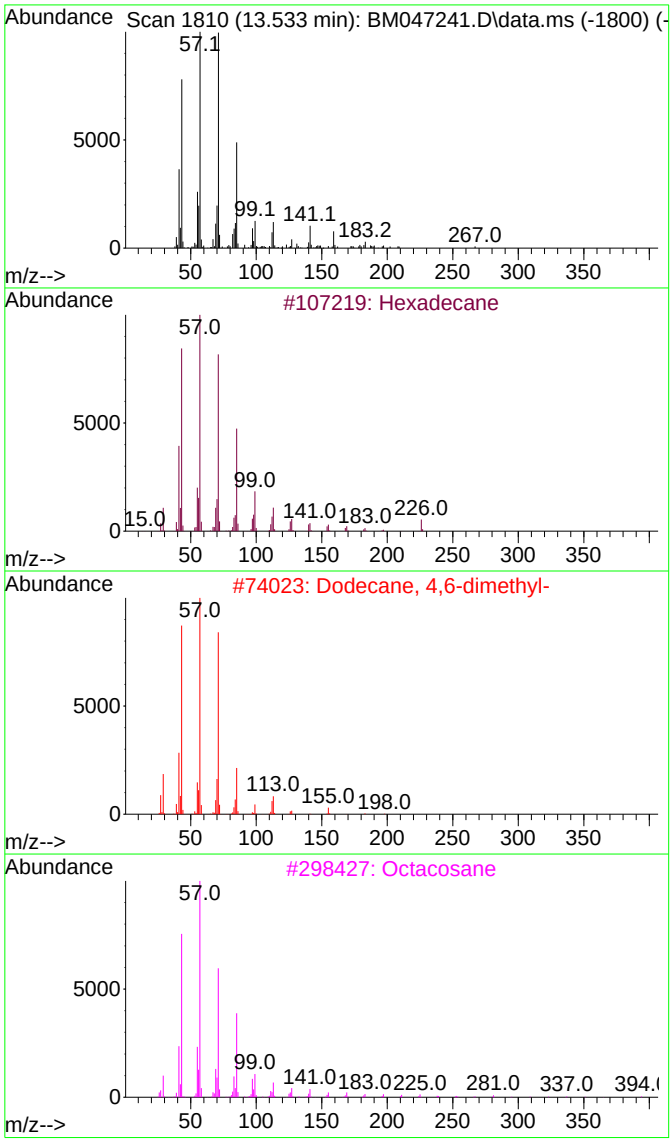
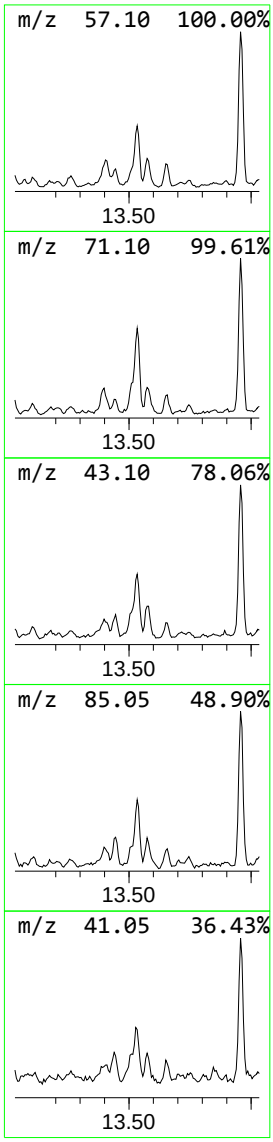
Peak Number 11 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.533	2.56 ng	342825	Acenaphthene-d10	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
3	Octacosane	394	C28H58	000630-02-4	52
4	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	52
5	Hexacosane	366	C26H54	000630-01-3	50





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Misc :
ALS Vial : 16 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

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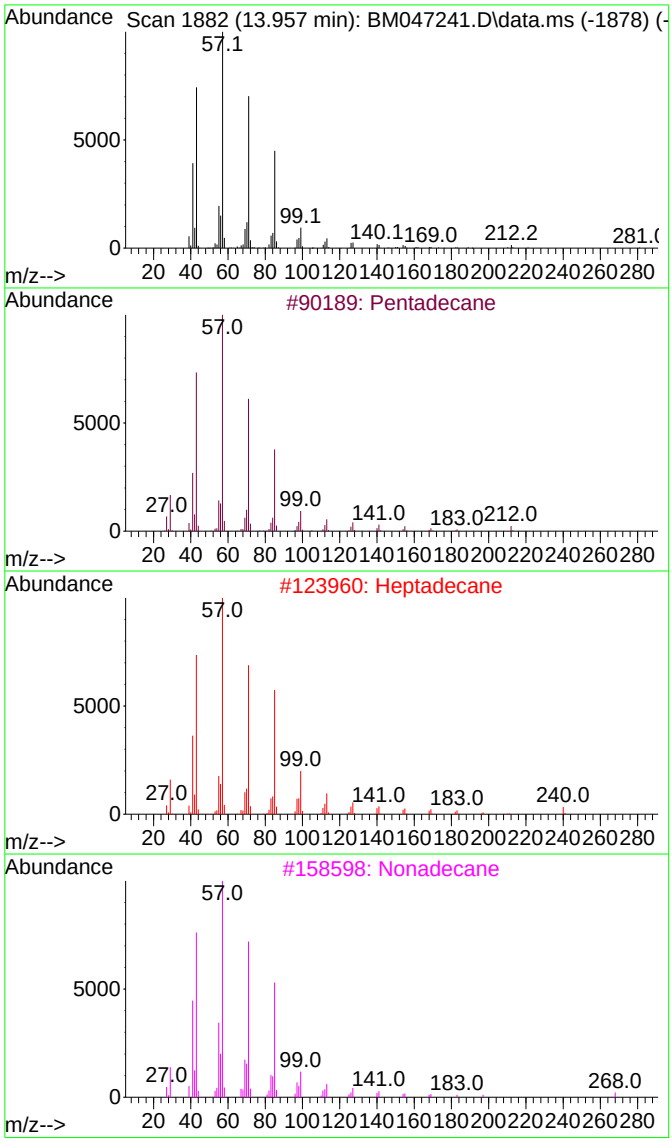
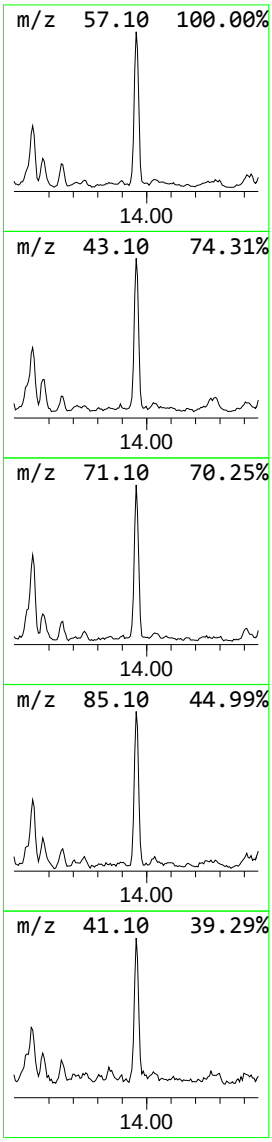
Peak Number 12 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	2.82 ng	377636	Acenaphthene-d10	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Nonadecane	268	C19H40	000629-92-5	86
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74





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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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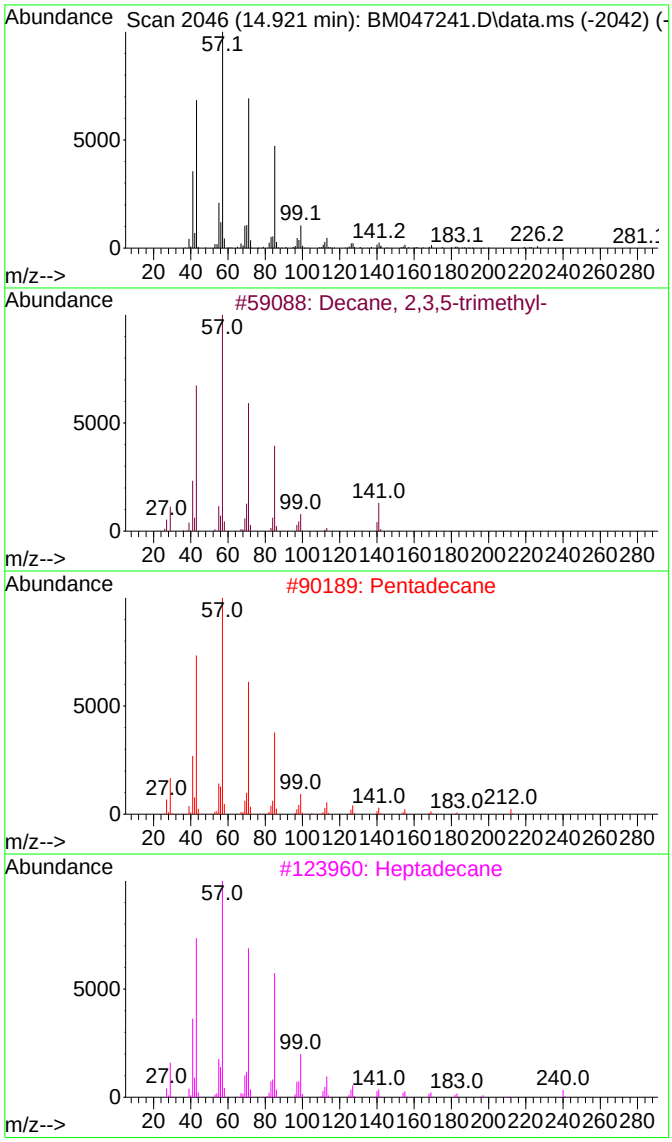
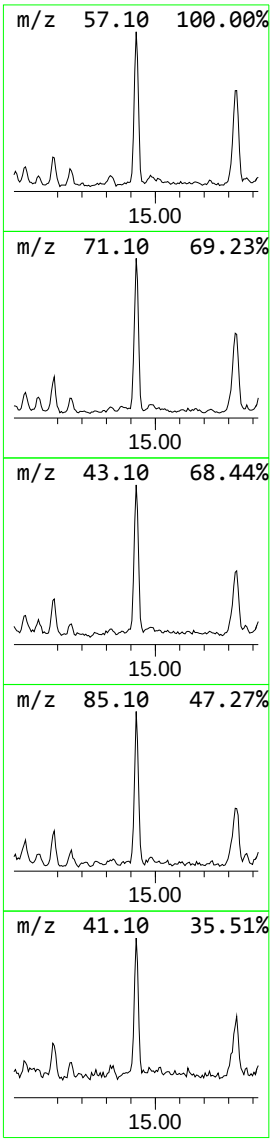
Peak Number 13 Decane, 2,3,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.921	2.34 ng	313202	Acenaphthene-d10	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
5	Tetradecane	198	C14H30	000629-59-4	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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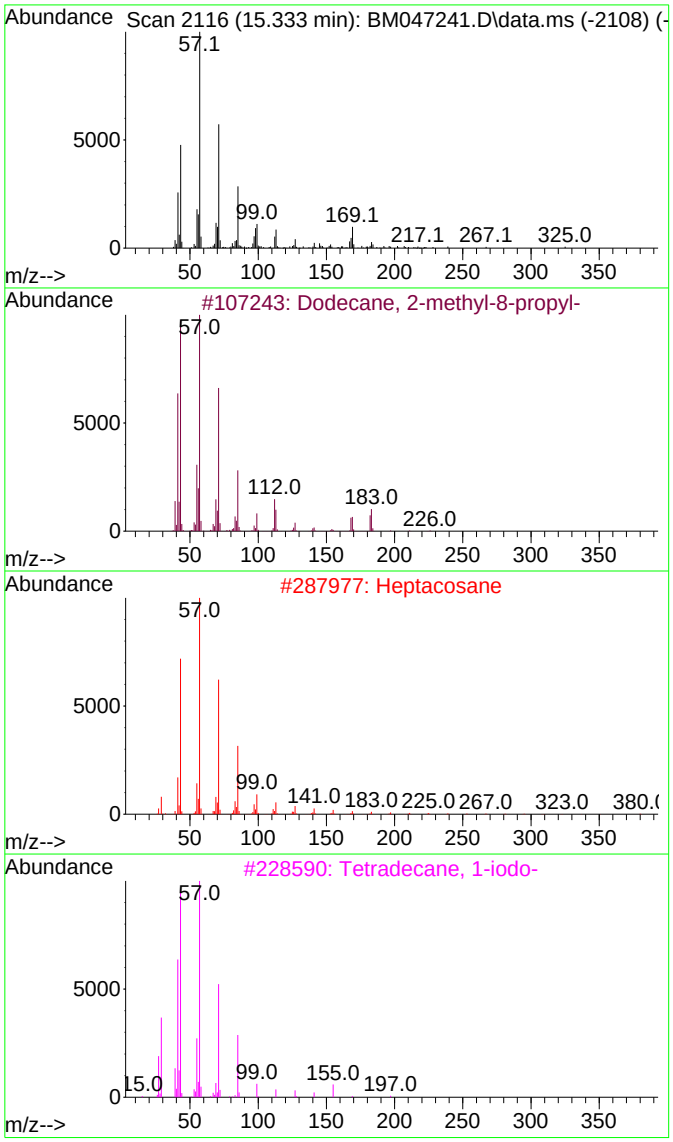
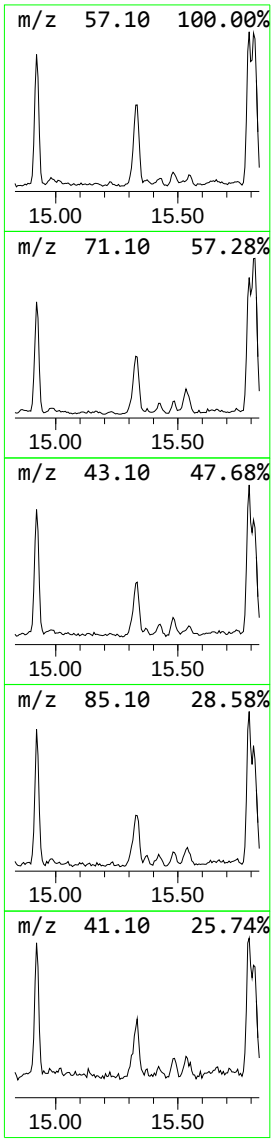
Peak Number 14 Dodecane, 2-methyl-8-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.333	2.38 ng	318839	Acenaphthene-d10	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	87
2	Heptacosane	380	C27H56	000593-49-7	72
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59
4	Hexadecane	226	C16H34	000544-76-3	58
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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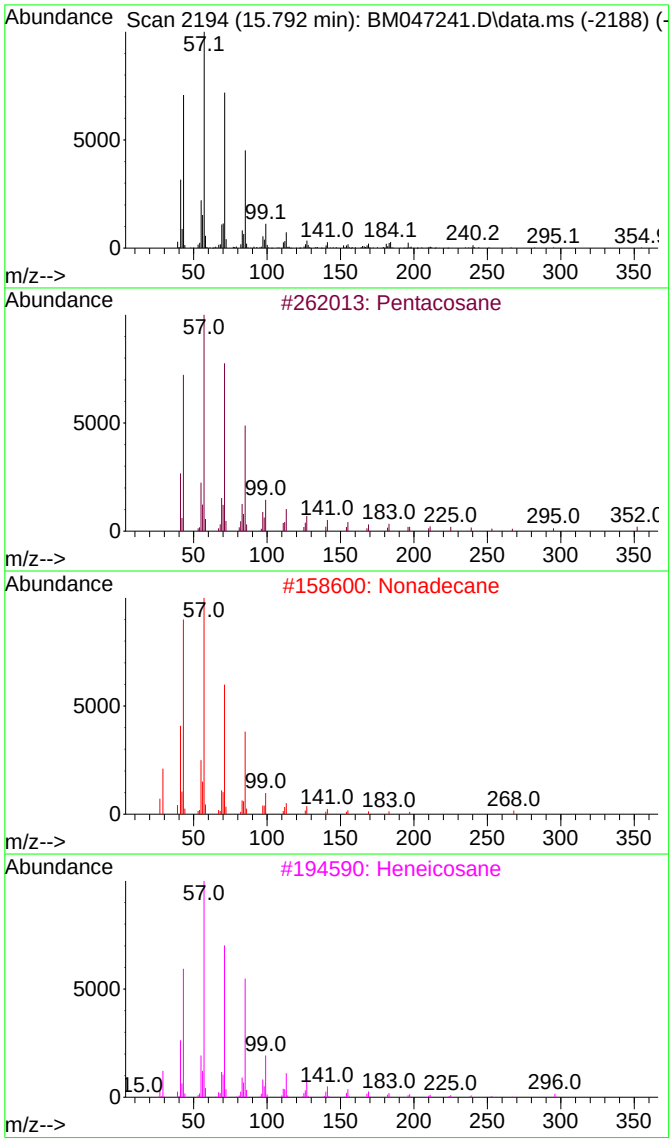
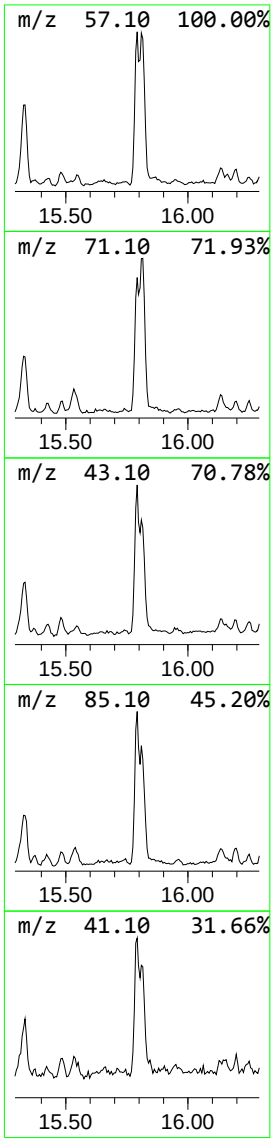
Peak Number 15 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	3.56 ng	513456	Phenanthrene-d10	16.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Eicosane	282	C20H42	000112-95-8	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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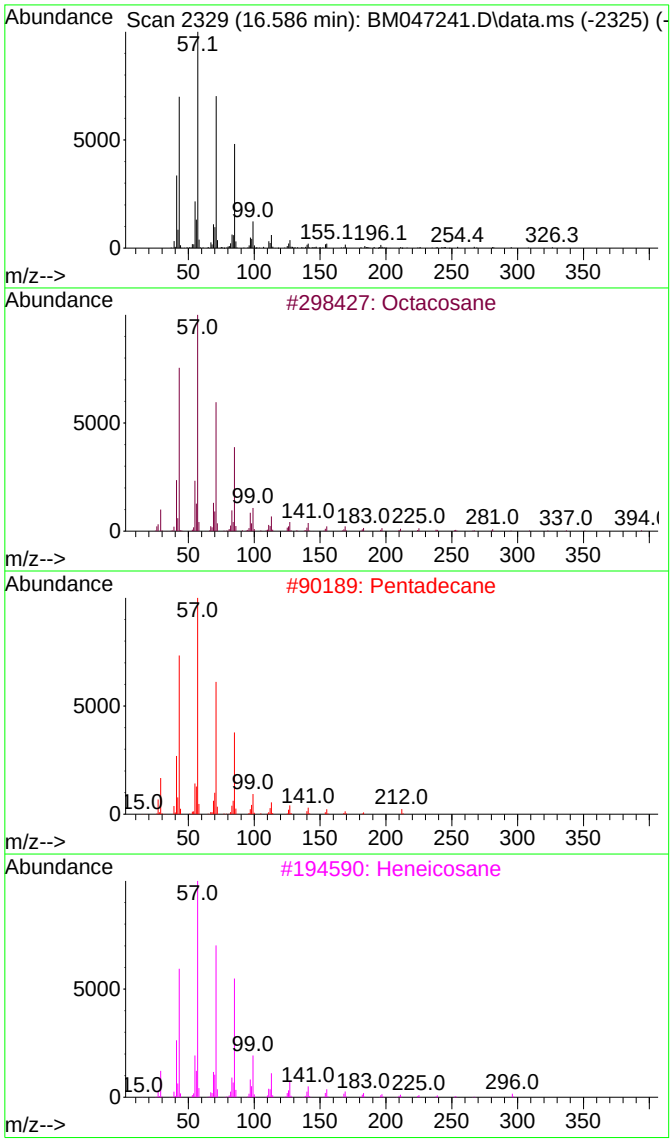
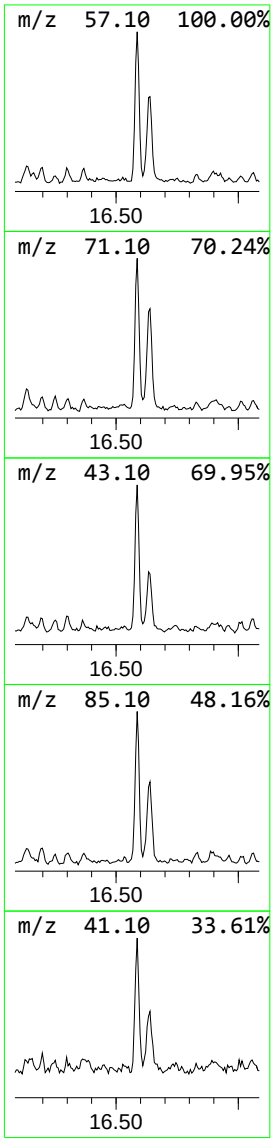
Peak Number 16 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.586	2.90 ng	418382	Phenanthrene-d10	16.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Heptadecane	240	C17H36	000629-78-7	90





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Misc :
ALS Vial : 16 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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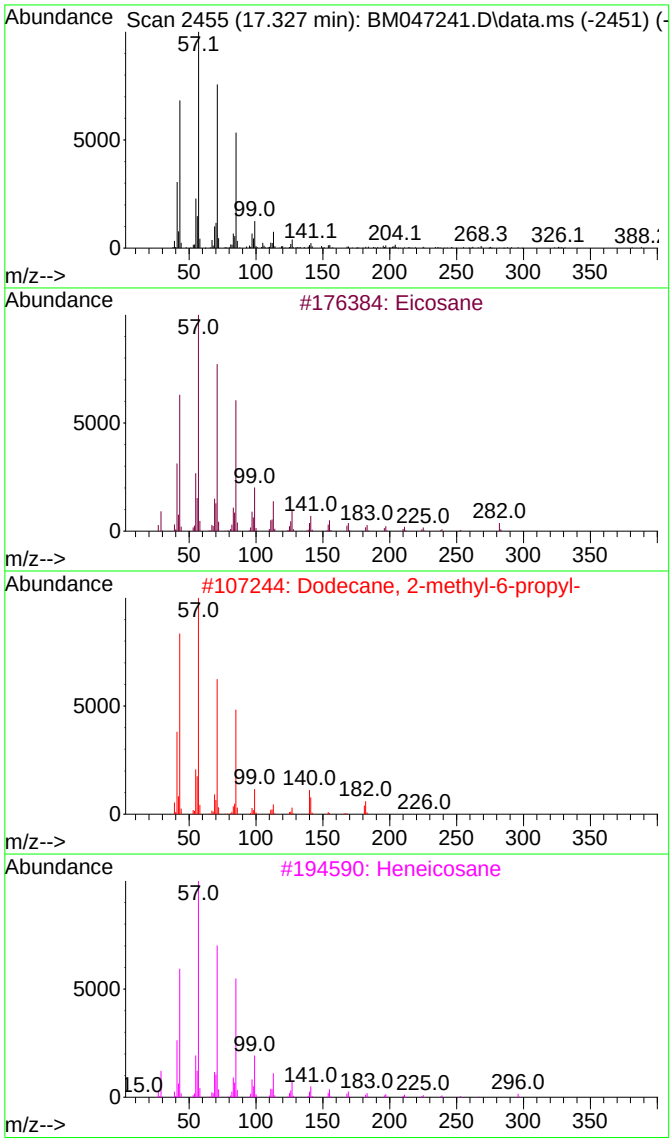
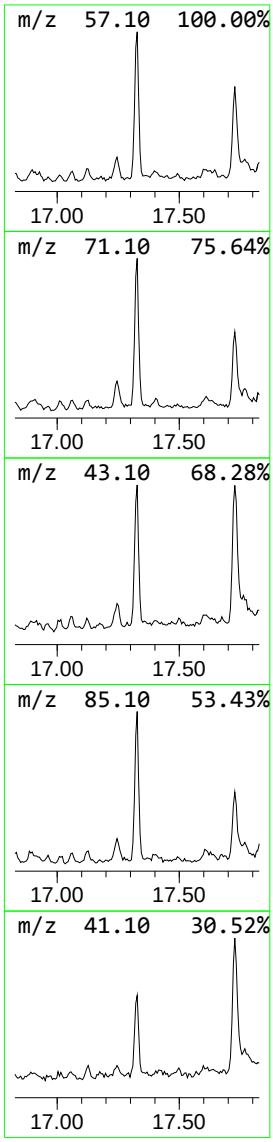
Peak Number 17 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.327	2.21 ng	318538	Phenanthrene-d10	16.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Data File : BM047241.D
Acq On : 16 Aug 2024 19:12
Operator : RC/JU
Sample : P3600-02 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VCPS-B2-081324-0-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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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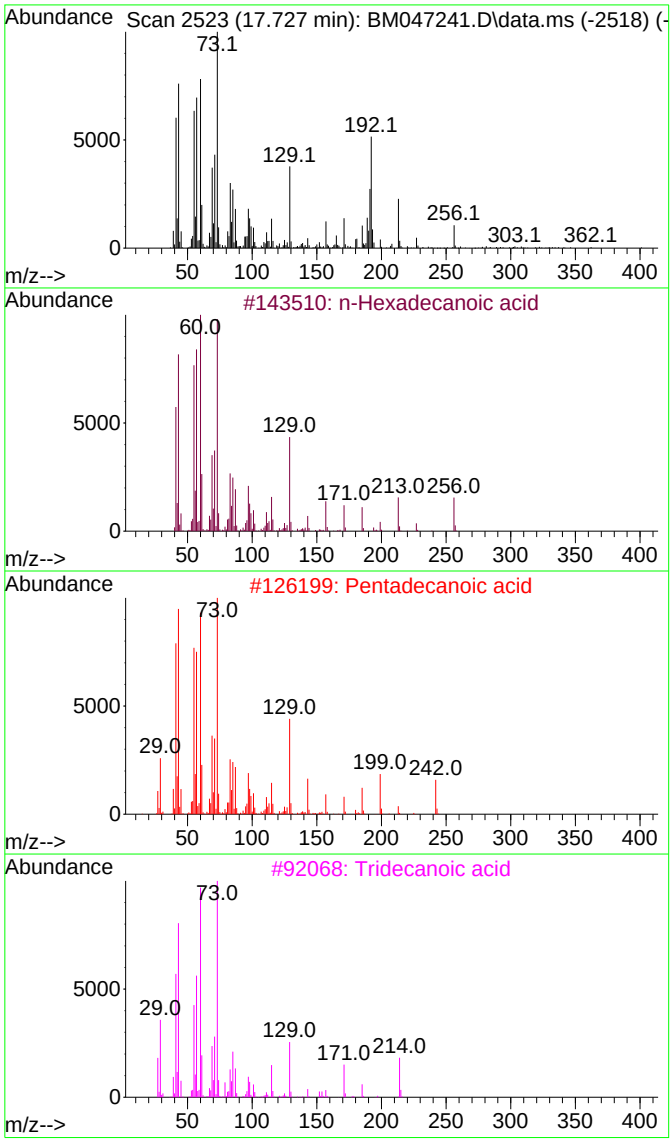
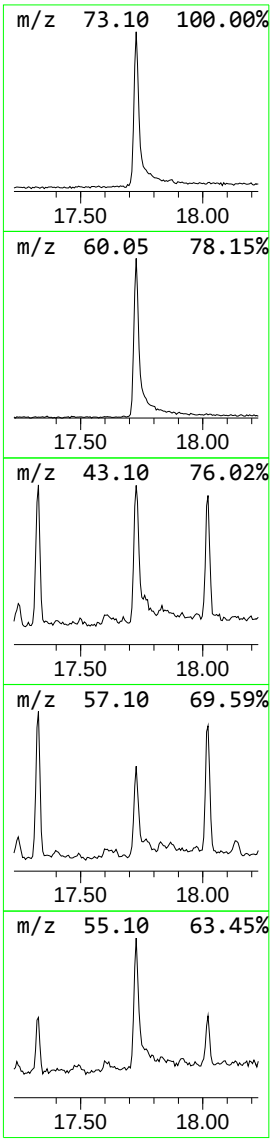
Peak Number 18 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	6.03 ng	870016	Phenanthrene-d10	16.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	78
4	Octadecanoic acid	284	C18H36O2	000057-11-4	64
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	35





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Data File : BM047241.D
Acq On : 16 Aug 2024 19:12
Operator : RC/JU
Sample : P3600-02 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VCPS-B2-081324-0-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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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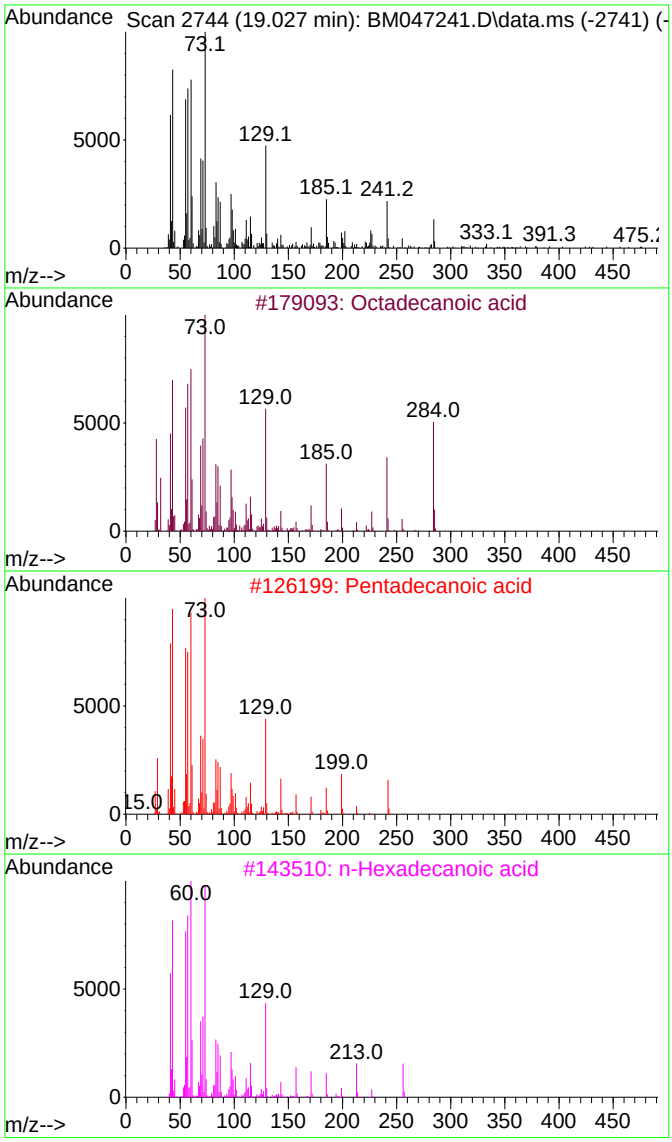
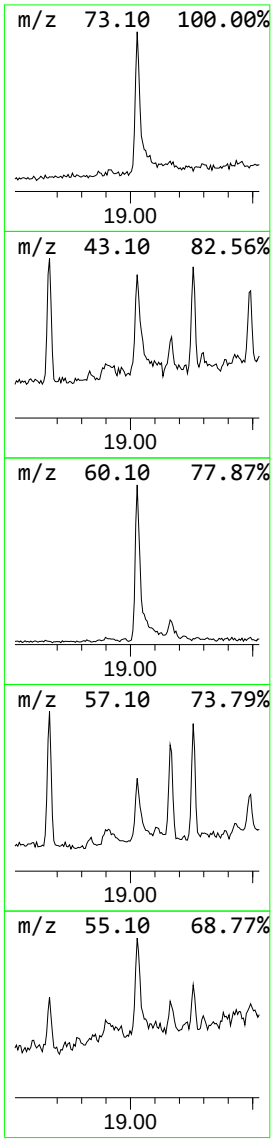
Peak Number 19 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.027	3.31 ng	485216	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047241.D
Acq On : 16 Aug 2024 19:12
Operator : RC/JU
Sample : P3600-02 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VCPS-B2-081324-0-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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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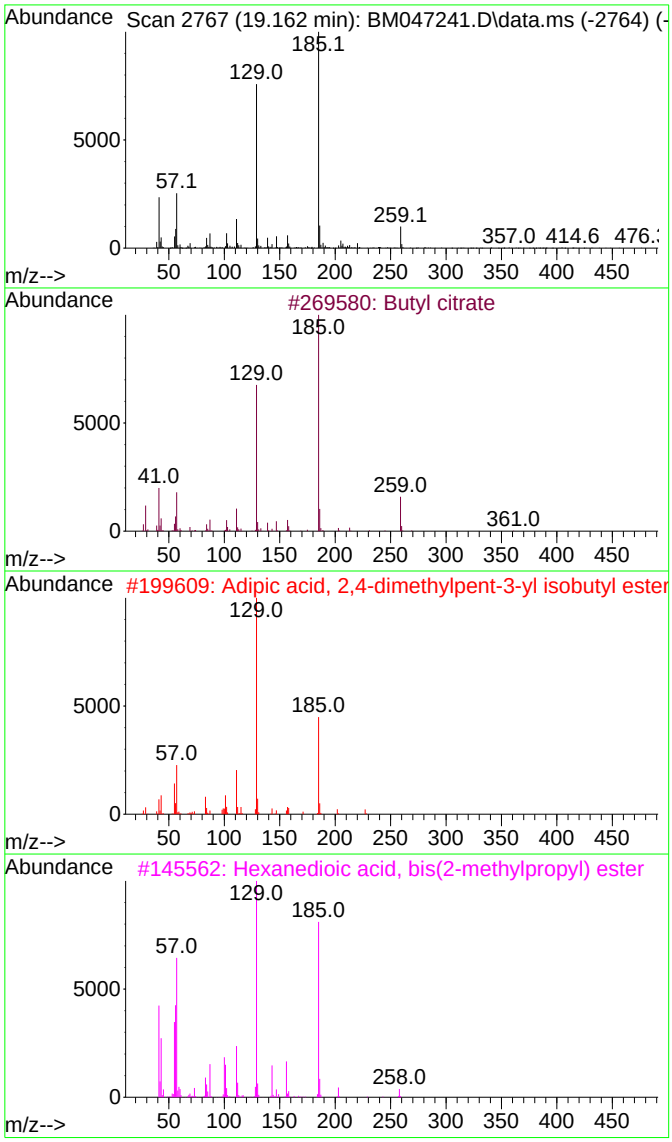
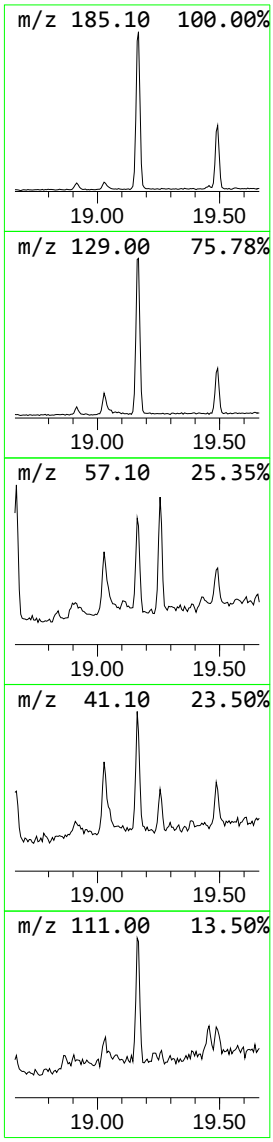
Peak Number 20 Butyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.162	4.06 ng	594149	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	91
2	Adipic acid, 2,4-dimethylpent-3-...	300	C17H32O4	1000349-77-6	64
3	Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	56
4	Adipic acid, isobutyl 2-methylpe...	286	C16H30O4	1000353-55-7	56
5	Adipic acid, 2-hexyl isobutyl ester	286	C16H30O4	1000353-70-9	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047241.D
Acq On : 16 Aug 2024 19:12
Operator : RC/JU
Sample : P3600-02 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VCPS-B2-081324-0-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.575	2.2	ng	222014	1	7.369	1983410	20.0
Decane	7.004	2.4	ng	237628	1	7.369	1983410	20.0
Nonadecane	11.057	2.8	ng	430459	2	10.122	3038580	20.0
Dodecane, 4,6-d...	11.163	4.0	ng	612630	2	10.122	3038580	20.0
Hexadecane	11.581	13.7	ng	2085590	2	10.122	3038580	20.0
Naphthalene, 1-...	11.798	2.1	ng	325630	2	10.122	3038580	20.0
Cyclohexane, (2...	12.280	2.4	ng	322521	3	14.027	2677550	20.0
Eicosane, 10-me...	12.422	2.3	ng	310402	3	14.027	2677550	20.0
1-Undecene, 4-m...	12.563	2.3	ng	312632	3	14.027	2677550	20.0
9-methylheptade...	12.863	8.6	ng	1144580	3	14.027	2677550	20.0
Octacosane	13.533	2.6	ng	342825	3	14.027	2677550	20.0
Pentadecane	13.957	2.8	ng	377636	3	14.027	2677550	20.0
Decane, 2,3,5-t...	14.921	2.3	ng	313202	3	14.027	2677550	20.0
Dodecane, 2-met...	15.333	2.4	ng	318839	3	14.027	2677550	20.0
Pentacosane	15.792	3.6	ng	513456	4	16.792	2887860	20.0
Heneicosane	16.586	2.9	ng	418382	4	16.792	2887860	20.0
Eicosane	17.327	2.2	ng	318538	4	16.792	2887860	20.0
n-Hexadecanoic ...	17.727	6.0	ng	870016	4	16.792	2887860	20.0
Octadecanoic acid	19.027	3.3	ng	485216	5	21.027	2927770	20.0
Butyl citrate	19.162	4.1	ng	594149	5	21.027	2927770	20.0