LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
Data File : BM047337.D
Acq On : 23 Aug 2024 17:27
Operator : RC/JU
Sample : P3698-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-8-21-2024

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: BM047337.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	75	rBV	47080	81308	2.35%	0.162%
2	4.563	281	285	293	rVB	85148	124223	3.60%	0.248%
3	5.010	355	361	375	rBV	1427233	2098798	60.78%	4.189%
4	6.569	620	626	642	rBV	1258130	2063652	59.76%	4.119%
5	6.998	691	699	705	rBV3	33375	81096	2.35%	0.162%
6	7.351	749	759	769	rBV	1175624	1821248	52.74%	3.635%
7	7.886	845	850	855	rVB3	28209	52214	1.51%	0.104%
8	7.981	861	866	870	rBV2	28916	48597	1.41%	0.097%
9	8.439	939	944	948	rBV2	35058	47470	1.37%	0.095%
10	8.498	948	954	962	rVV	848366	1379480	39.95%	2.753%
11	8.569	962	966	974	rVB	101582	154361	4.47%	0.308%
12	8.686	974	986	992	rVB8	33157	87685	2.54%	0.175%
13	9.028	1038	1044	1049	rVB3	45631	93337	2.70%	0.186%
14	9.086	1049	1054	1064	rVB4	29257	57118	1.65%	0.114%
15	9.386	1103	1105	1112	rVB4	27634	61435	1.78%	0.123%
16	9.480	1116	1121	1123	rBV3	41821	60613	1.76%	0.121%
17	9.516	1123	1127	1131	rVB2	39209	59282	1.72%	0.118%
18	9.739	1162	1165	1170	rVB	49039	76546	2.22%	0.153%
19	9.898	1183	1192	1196	rVB10	19604	46649	1.35%	0.093%
20	10.104	1217	1227	1234	rVV	1608961	2663465	77.13%	5.316%
21	10.157	1234	1236	1244	rVV6	40676	100520	2.91%	0.201%
22	10.222	1244	1247	1254	rVV5	41061	82780	2.40%	0.165%
23	10.286	1254	1258	1262	rVV	60184	84189	2.44%	0.168%
24	10.339	1262	1267	1274	rVB6	26335	54243	1.57%	0.108%
25	10.569	1302	1306	1315	rVB5	35887	79024	2.29%	0.158%
26	10.680	1320	1325	1330	rBV4	29767	52338	1.52%	0.104%
27	10.769	1336	1340	1345	rBV5	27650	59706	1.73%	0.119%
28	10.880	1352	1359	1367	rVB4	57550	149236	4.32%	0.298%
29	10.963	1367	1373	1377	rVB4	52617	86818	2.51%	0.173%
30	11.039	1377	1386	1391	rBV3	45381	120714	3.50%	0.241%
31	11.145	1399	1404	1412	rBV3	85017	180141	5.22%	0.360%
32	11.292	1422	1429	1439	rBV2	91429	178103	5.16%	0.355%
33	11.557	1466	1474	1482	rBV	264298	426609	12.35%	0.851%
34	11.663	1486	1492	1501	rVV4	56450	137321	3.98%	0.274%
35	11.745	1501	1506	1509	rVV6	29582	61186	1.77%	0.122%
36	11.786	1509	1513	1521	rVB4	51373	91084	2.64%	0.182%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
Data File : BM047337.D
Acq On : 23 Aug 2024 17:27
Operator : RC/JU
Sample : P3698-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-8-21-2024

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	12.045	1553	1557	1563	rVB3	81985	137750	3.99%	0.275%
38	12.257	1589	1593	1598	rVB3	43417	68713	1.99%	0.137%
39	12.327	1599	1605	1608	rBV4	44190	79304	2.30%	0.158%
40	12.404	1614	1618	1625	rVB2	61975	99685	2.89%	0.199%
41	12.492	1626	1633	1637	rBV5	52166	114176	3.31%	0.228%
42	12.539	1637	1641	1646	rVV3	105845	172369	4.99%	0.344%
43	12.616	1648	1654	1673	rVB	1961425	3099082	89.75%	6.185%
44	12.845	1688	1693	1699	rVB	346301	494353	14.32%	0.987%
45	12.933	1704	1708	1714	rVV2	68028	133351	3.86%	0.266%
46	12.998	1715	1719	1726	rVB5	40189	75376	2.18%	0.150%
47	13.163	1743	1747	1756	rBV9	46070	98148	2.84%	0.196%
48	13.380	1780	1784	1788	rVB5	48416	77600	2.25%	0.155%
49	13.421	1789	1791	1796	rVB3	33131	50684	1.47%	0.101%
50	13.515	1796	1807	1811	rBV6	118521	302404	8.76%	0.604%
51	13.557	1811	1814	1818	rVB3	55015	67230	1.95%	0.134%
52	13.633	1824	1827	1831	rBV2	39698	50710	1.47%	0.101%
53	13.727	1840	1843	1848	rVB2	61886	83874	2.43%	0.167%
54	13.939	1874	1879	1884	rBV	440508	560376	16.23%	1.118%
55	14.010	1885	1891	1899	rBV	2100044	3096059	89.66%	6.179%
56	14.392	1952	1956	1958	rBV4	46179	71992	2.08%	0.144%
57	14.445	1963	1965	1971	rVB2	42901	55821	1.62%	0.111%
58	14.568	1982	1986	1993	rVB3	119192	182295	5.28%	0.364%
59	14.639	1994	1998	2002	rBV2	62504	94329	2.73%	0.188%
60	14.904	2039	2043	2048	rBV	478848	567768	16.44%	1.133%
61	15.074	2067	2072	2077	rBV5	30808	64729	1.87%	0.129%
62	15.121	2077	2080	2087	rVV7	25504	53271	1.54%	0.106%
63	15.315	2106	2113	2117	rBV	149669	277462	8.04%	0.554%
64	15.409	2126	2129	2133	rVB3	46137	59700	1.73%	0.119%
65	15.462	2135	2138	2143	rBV2	56810	83217	2.41%	0.166%
66	15.521	2143	2148	2158	rBV	1567008	2342913	67.85%	4.676%
67	15.774	2186	2191	2203	rBV	532879	882047	25.54%	1.760%
68	16.139	2246	2253	2256	rBV6	54792	125267	3.63%	0.250%
69	16.180	2257	2260	2264	rVB3	45195	57439	1.66%	0.115%
70	16.233	2266	2269	2274	rVB2	42538	55019	1.59%	0.110%
71	16.286	2275	2278	2282	rBV	48263	56194	1.63%	0.112%
72	16.351	2286	2289	2297	rVB3	55416	101394	2.94%	0.202%
73	16.515	2314	2317	2321	rBV5	26022	46944	1.36%	0.094%
74	16.568	2322	2326	2330	rVV	480197	588070	17.03%	1.174%
75	16.621	2331	2335	2346	rVB	160911	264462	7.66%	0.528%
76	16.774	2356	2361	2366	rBV	2275470	3309429	95.84%	6.605%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
Data File : BM047337.D
Acq On : 23 Aug 2024 17:27
Operator : RC/JU
Sample : P3698-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-8-21-2024

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

77	16.815	2366	2368	2374	rVB	249585	314080	9.10%	0.627%
78	16.909	2381	2384	2388	rVB	85490	107728	3.12%	0.215%
79	16.992	2395	2398	2402	rVB4	38908	52833	1.53%	0.105%
80	17.039	2404	2406	2413	rVB4	37741	46526	1.35%	0.093%
81	17.109	2414	2418	2421	rBV2	48510	59562	1.72%	0.119%
82	17.309	2447	2452	2457	rBV	406094	502753	14.56%	1.003%
83	17.586	2496	2499	2504	rBV6	37722	63178	1.83%	0.126%
84	17.656	2507	2511	2515	rVB2	57109	76037	2.20%	0.152%
85	17.715	2515	2521	2530	rBV2	640384	1010529	29.26%	2.017%
86	17.845	2540	2543	2548	rVB2	65165	93262	2.70%	0.186%
87	18.003	2566	2570	2576	rVB	350060	408604	11.83%	0.815%
88	18.586	2666	2669	2674	rBV3	58309	94024	2.72%	0.188%
89	18.645	2674	2679	2682	rBV3	397501	710702	20.58%	1.418%
90	18.674	2682	2684	2688	rVB	420697	422808	12.24%	0.844%
91	18.809	2704	2707	2710	rBV	111418	122519	3.55%	0.245%
92	18.862	2710	2716	2719	rVV2	1144096	1825937	52.88%	3.644%
93	18.892	2719	2721	2736	rVV2	1072131	1761053	51.00%	3.515%
94	19.015	2738	2742	2752	rVB	339042	525464	15.22%	1.049%
95	19.221	2770	2777	2785	rBV2	478048	992803	28.75%	1.981%
96	19.439	2810	2814	2826	rVB	2600685	3453055	100.00%	6.892%
97	19.786	2870	2873	2877	rBV	128974	137696	3.99%	0.275%
98	20.750	3035	3037	3041	rVB3	176237	193230	5.60%	0.386%
99	21.015	3076	3082	3087	rBV	1994663	3019672	87.45%	6.027%
100	23.709	3533	3540	3554	rVB	1170658	2808001	81.32%	5.604%

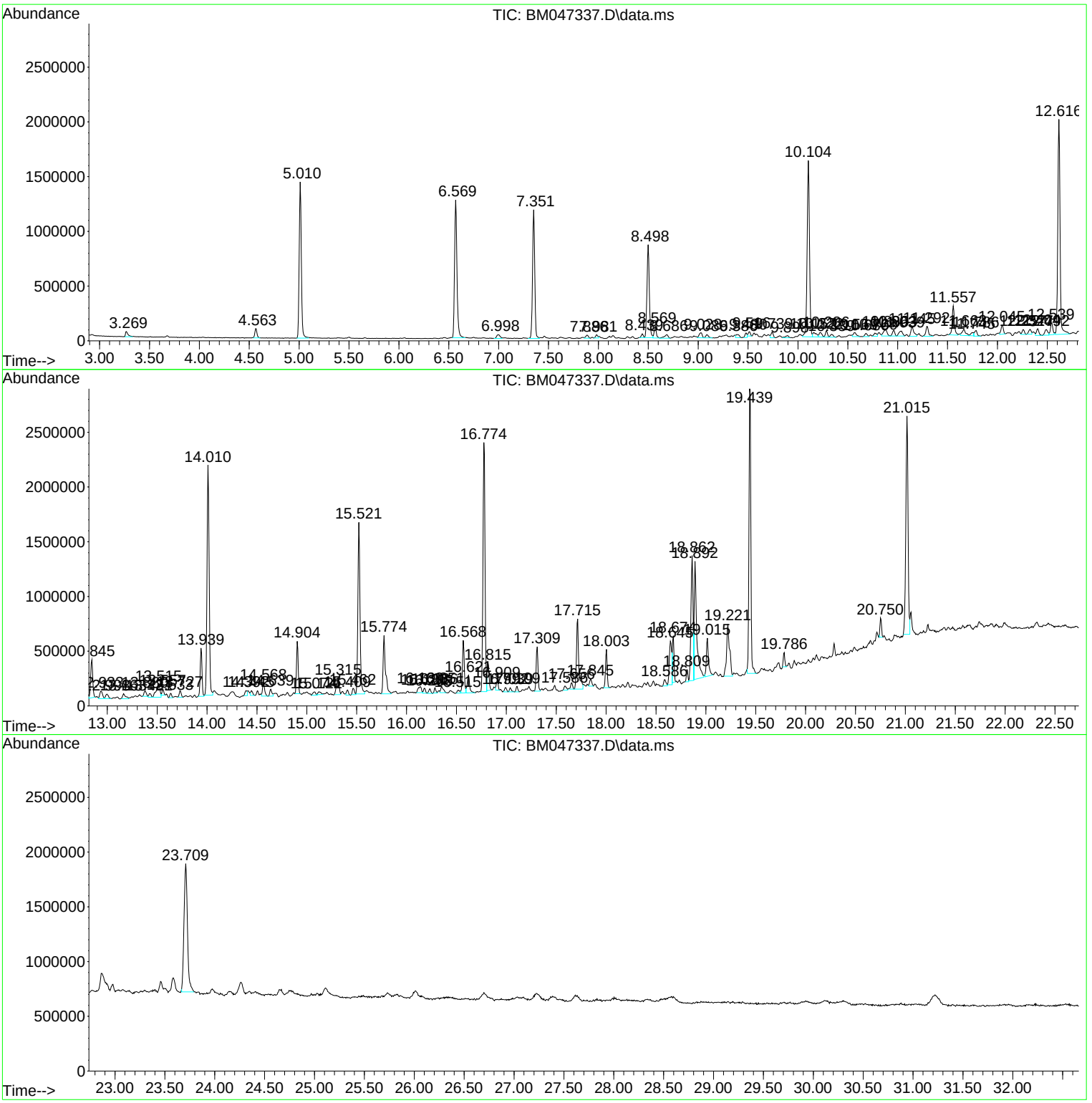
Sum of corrected areas: 50105651

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
Data File : BM047337.D
Acq On : 23 Aug 2024 17:27
Operator : RC/JU
Sample : P3698-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-8-21-2024

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\BM082324\
Data File : BM047337.D
Acq On : 23 Aug 2024 17:27
Operator : RC/JU
Sample : P3698-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-8-21-2024

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

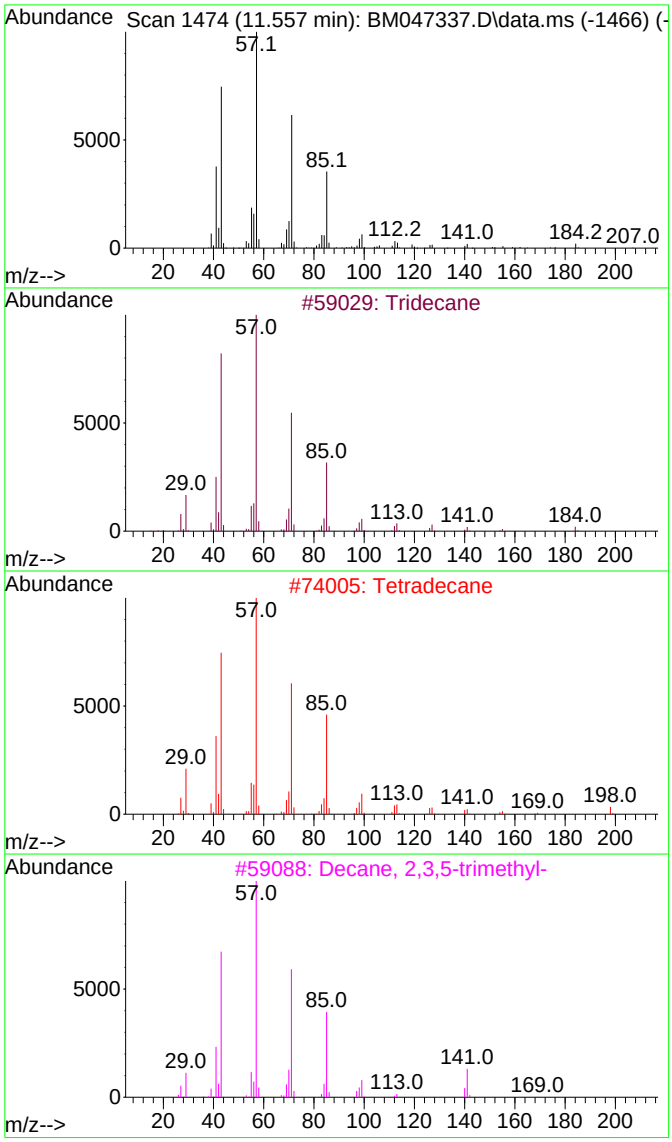
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

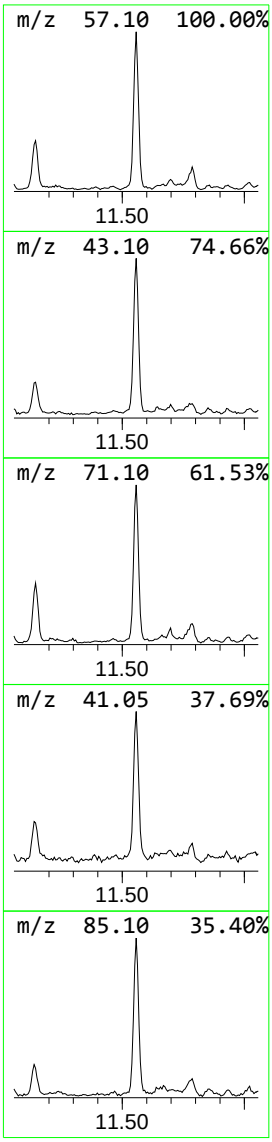
****

Peak Number 1 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	3.20 ng	426609	Naphthalene-d8	10.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4	Hexadecane	226	C16H34	000544-76-3	78
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
Data File : BM047337.D
Acq On : 23 Aug 2024 17:27
Operator : RC/JU
Sample : P3698-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-8-21-2024

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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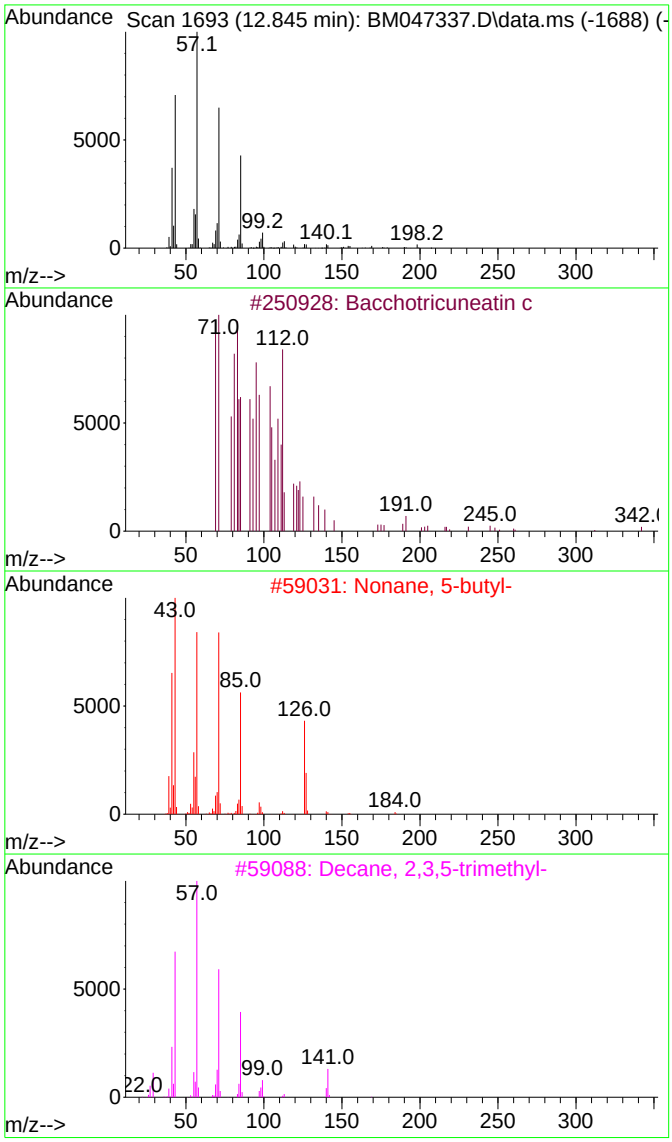
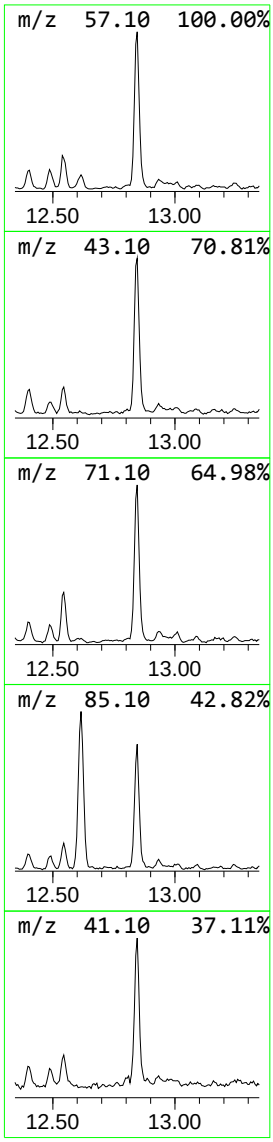
Peak Number 2 Bacchotricuneatin c Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.845	3.19 ng	494353	Acenaphthene-d10	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
4	Nonadecane	268	C19H40	000629-92-5	72
5	Hexadecane	226	C16H34	000544-76-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
Data File : BM047337.D
Acq On : 23 Aug 2024 17:27
Operator : RC/JU
Sample : P3698-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-8-21-2024

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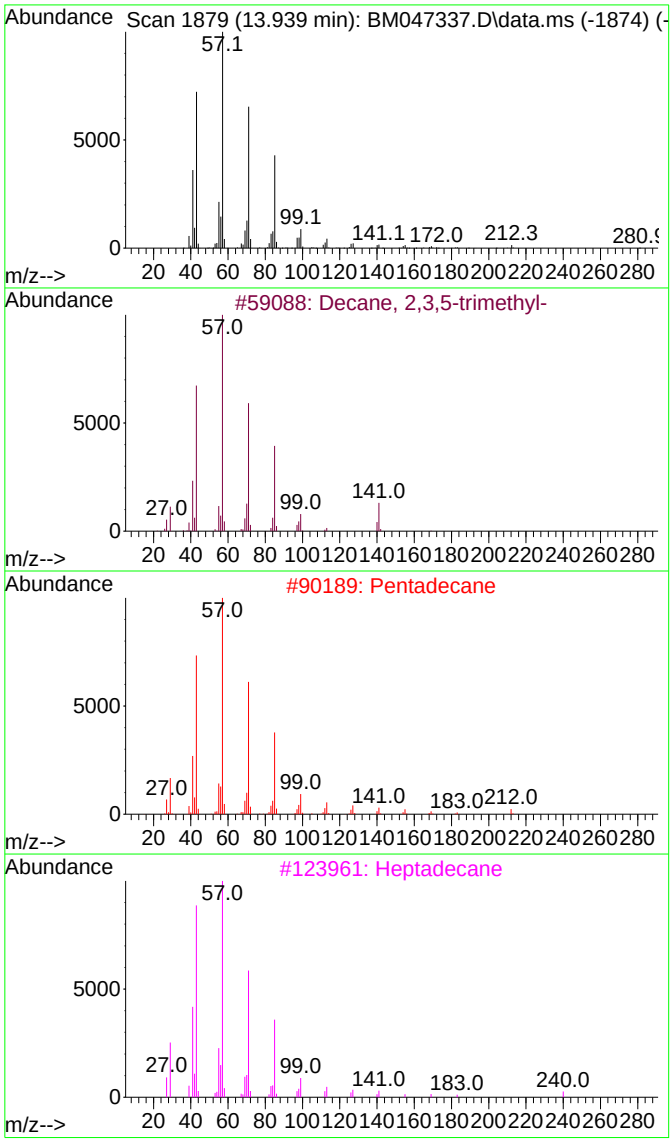
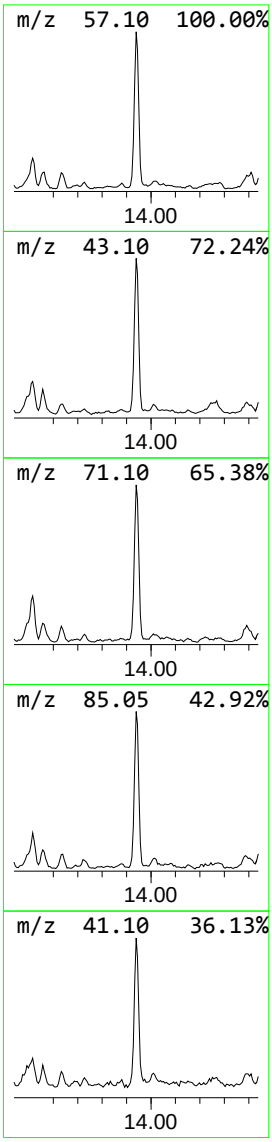
Peak Number 3 Decane, 2,3,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	3.62 ng	560376	Acenaphthene-d10	14.010

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	87
3	Heptadecane	240	C17H36	000629-78-7	86
4	Heneicosane	296	C21H44	000629-94-7	83
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
Data File : BM047337.D
Acq On : 23 Aug 2024 17:27
Operator : RC/JU
Sample : P3698-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-8-21-2024

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

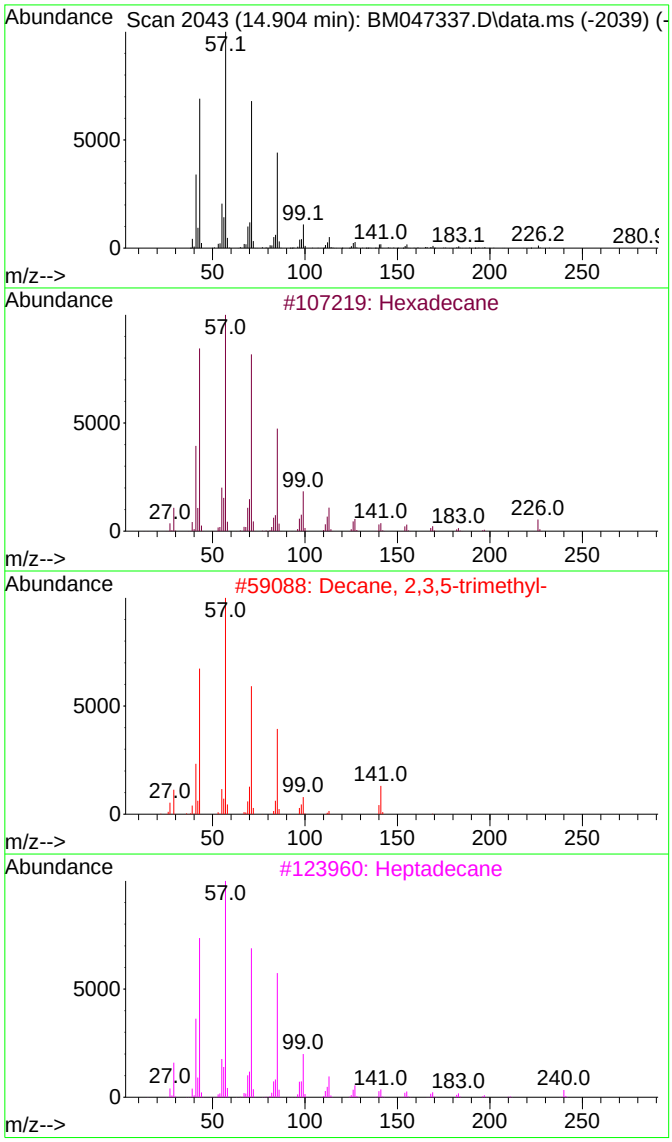
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

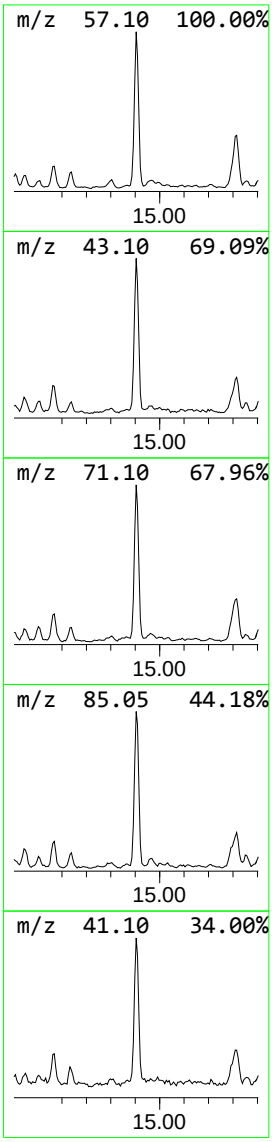
****

Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	3.67 ng	567768	Acenaphthene-d10	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Nonadecane	268	C19H40	000629-92-5	86
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
Data File : BM047337.D
Acq On : 23 Aug 2024 17:27
Operator : RC/JU
Sample : P3698-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-8-21-2024

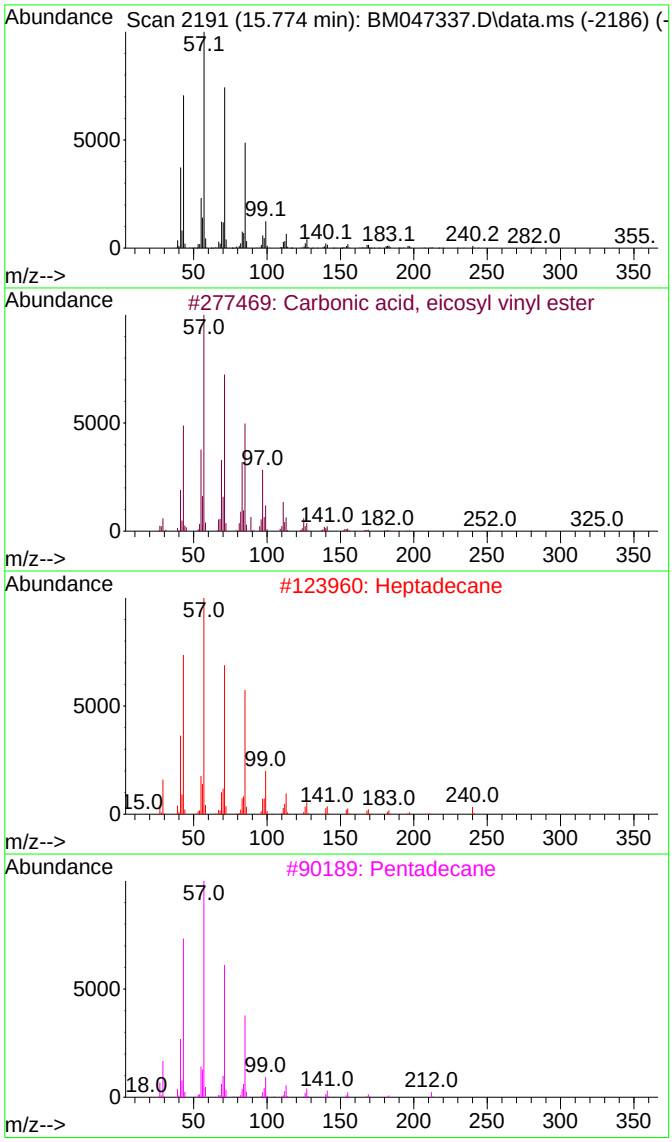
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

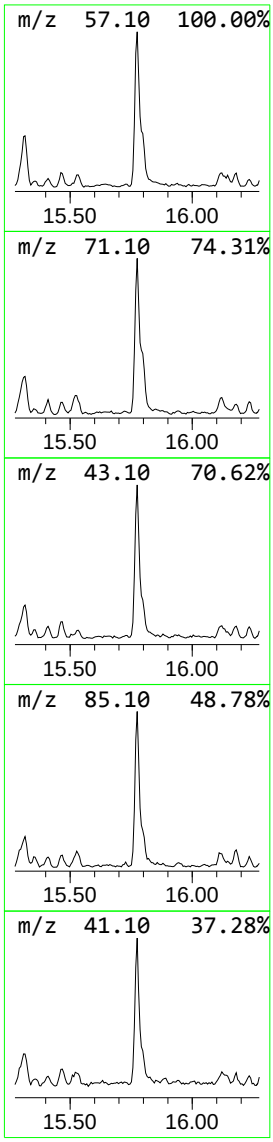
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Carbonic acid, eicosyl viny... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	5.33 ng	882047	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Data File : BM047337.D
Acq On : 23 Aug 2024 17:27
Operator : RC/JU
Sample : P3698-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-8-21-2024

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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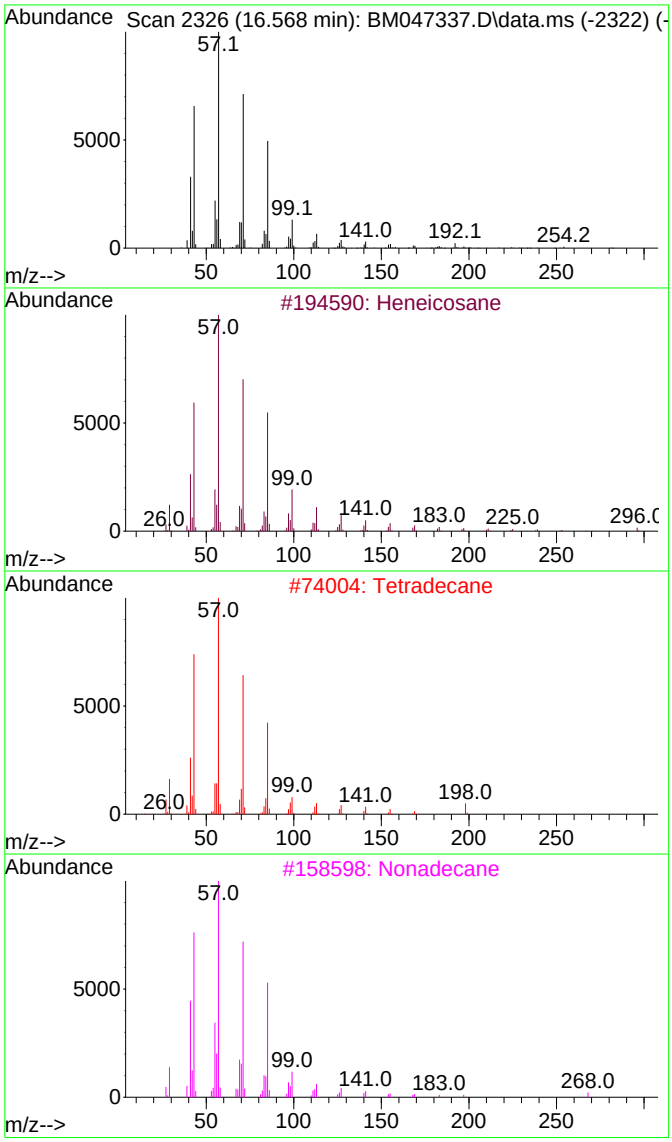
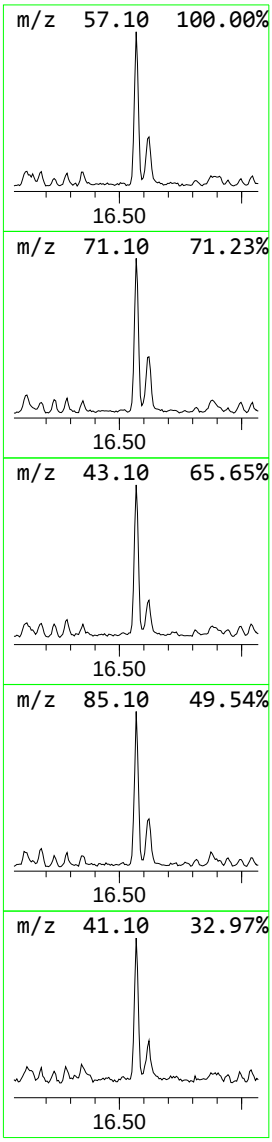
Peak Number 6 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.568	3.55 ng	588070	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heptadecane	240	C17H36	000629-78-7	87





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Operator : RC/JU
Sample : P3698-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-8-21-2024

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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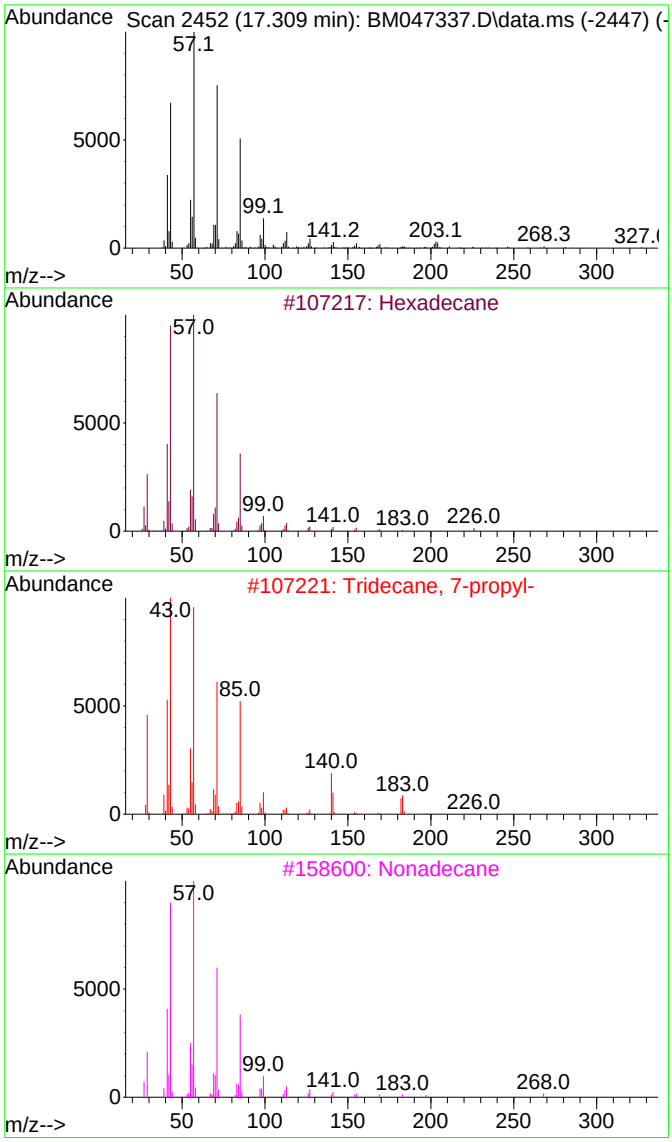
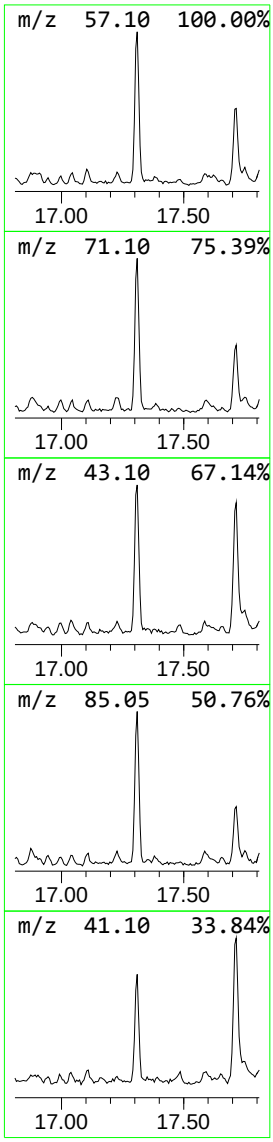
Peak Number 7 Tridecane, 7-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.309	3.04 ng	502753	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetradecane	198	C14H30	000629-59-4	91





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Acq On : 23 Aug 2024 17:27
Operator : RC/JU
Sample : P3698-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-8-21-2024

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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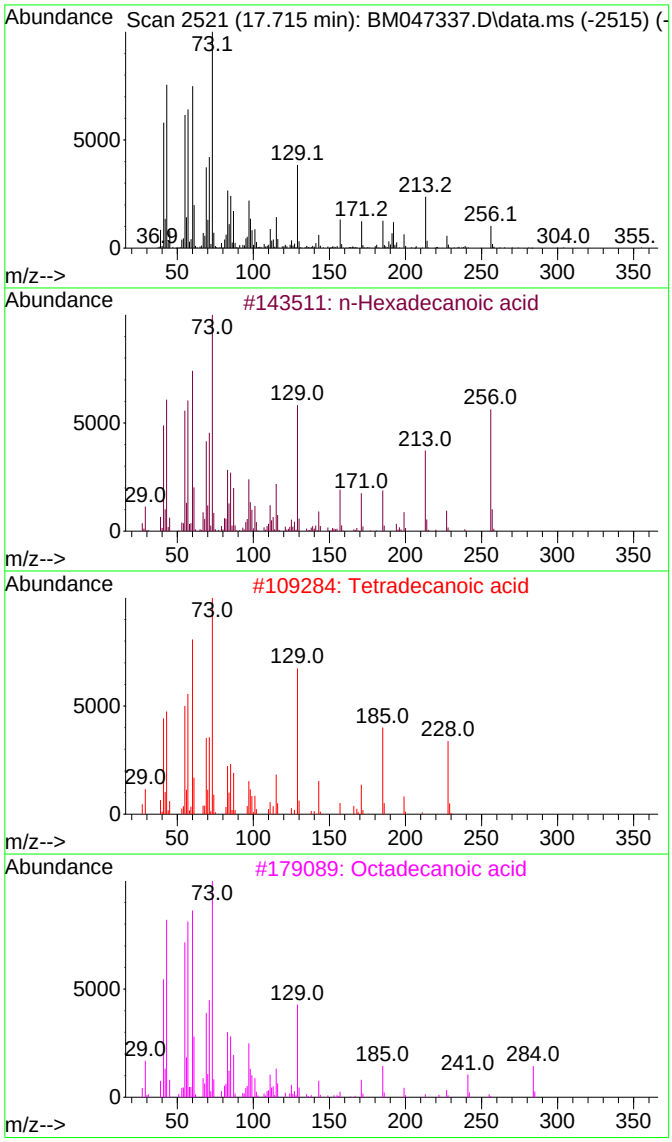
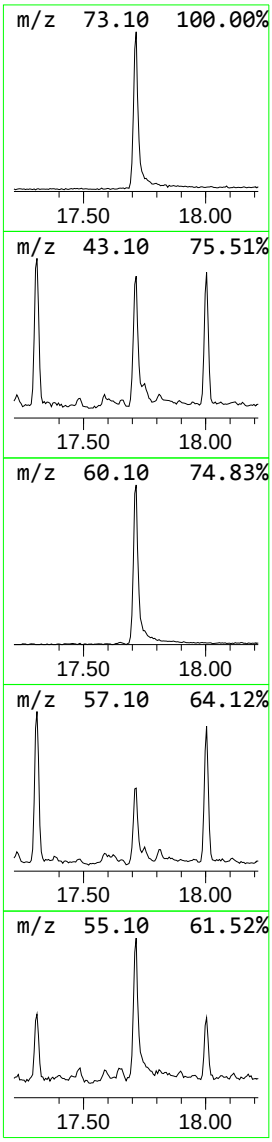
Peak Number 8 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.715	6.11 ng	1010530	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Acq On : 23 Aug 2024 17:27
Operator : RC/JU
Sample : P3698-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-8-21-2024

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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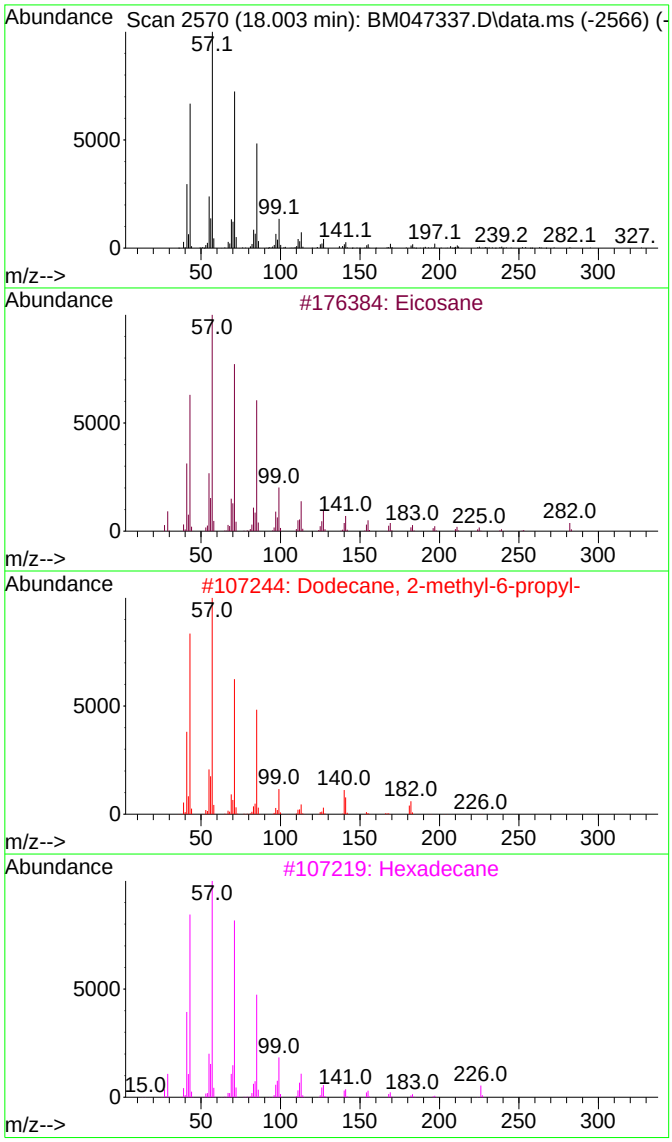
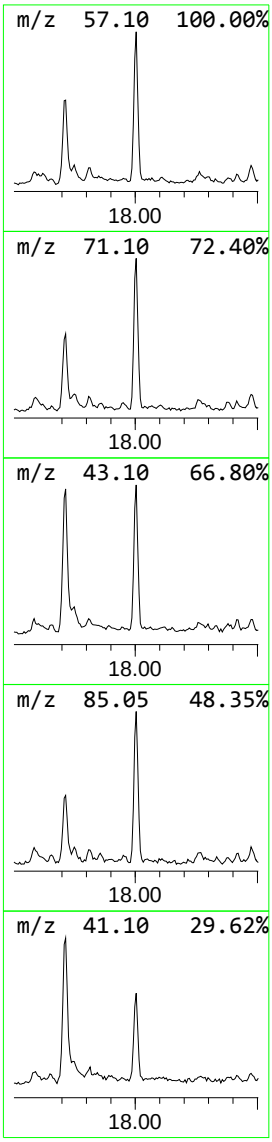
Peak Number 9 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.003	2.47 ng	408604	Phenanthrene-d10	16.774

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	94
3	Hexadecane	226	C16H34	000544-76-3	93
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BM047337.D
Acq On : 23 Aug 2024 17:27
Operator : RC/JU
Sample : P3698-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-8-21-2024

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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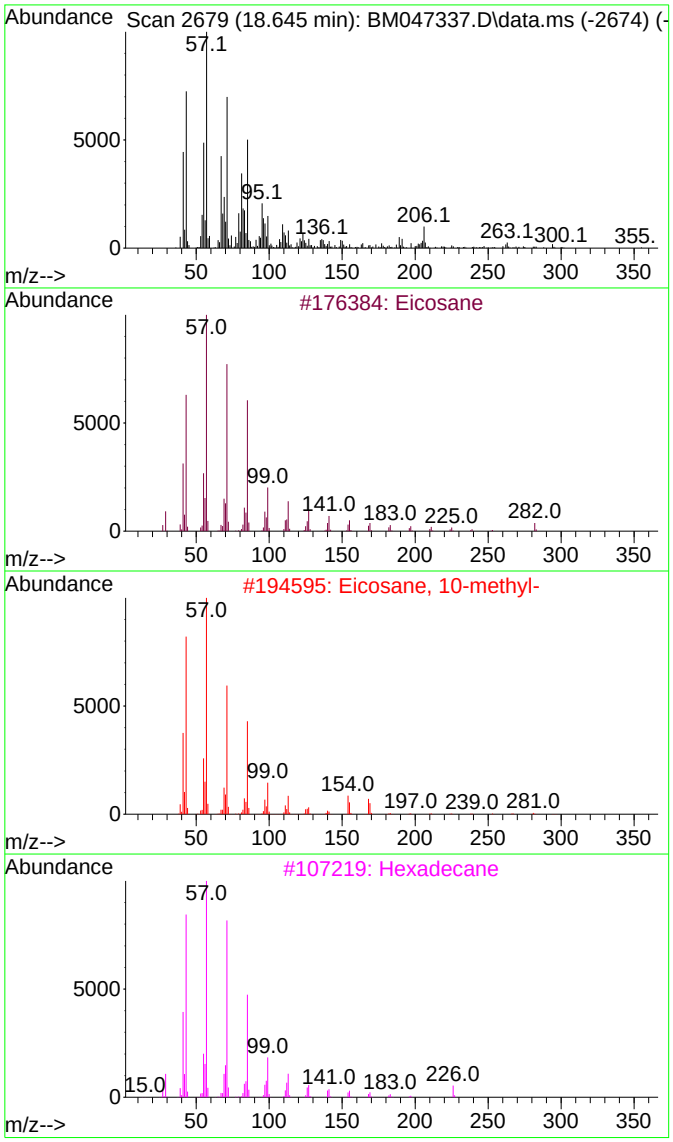
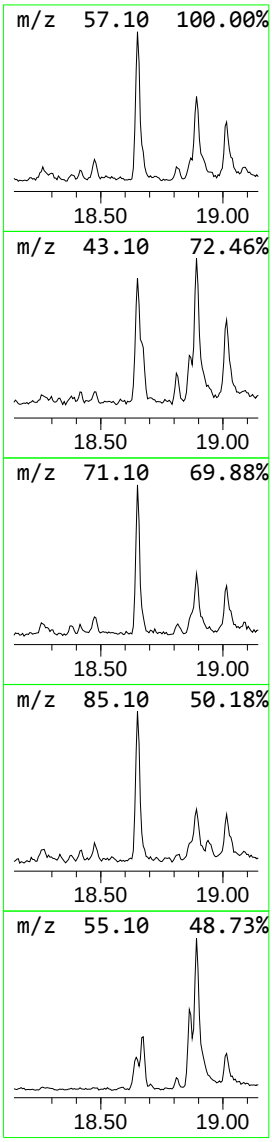
Peak Number 10 Eicosane, 10-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.645	4.30 ng	710702	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	70
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	70
3	Hexadecane	226	C16H34	000544-76-3	60
4	Nonadecane	268	C19H40	000629-92-5	55
5	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
Data File : BM047337.D
Acq On : 23 Aug 2024 17:27
Operator : RC/JU
Sample : P3698-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-8-21-2024

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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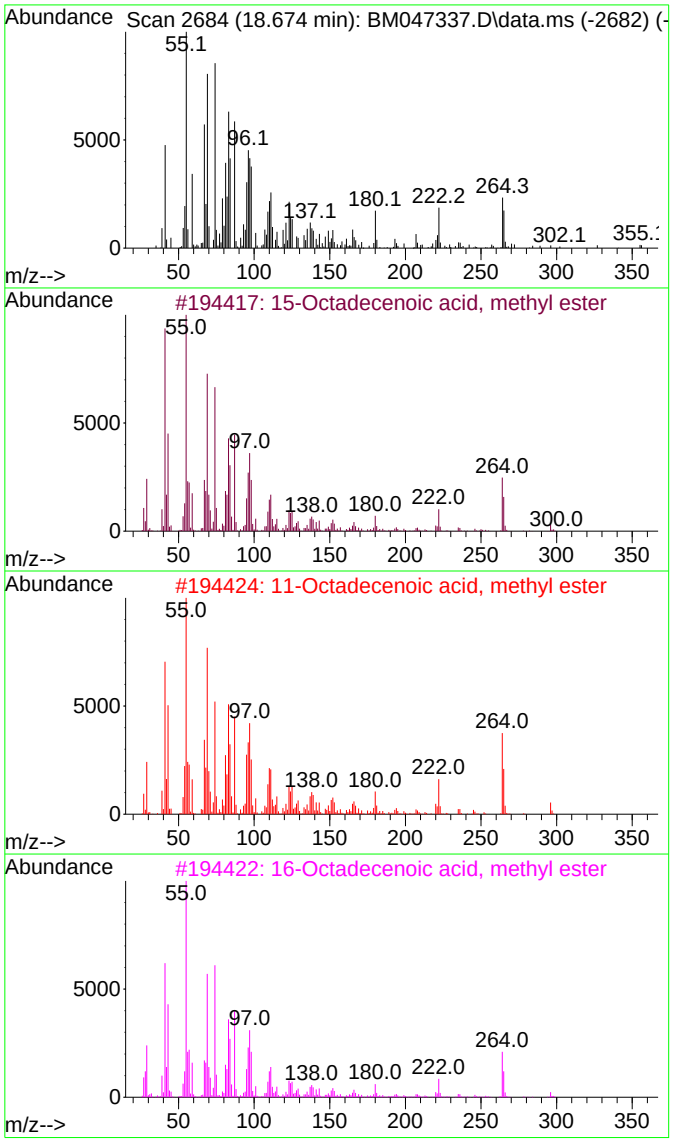
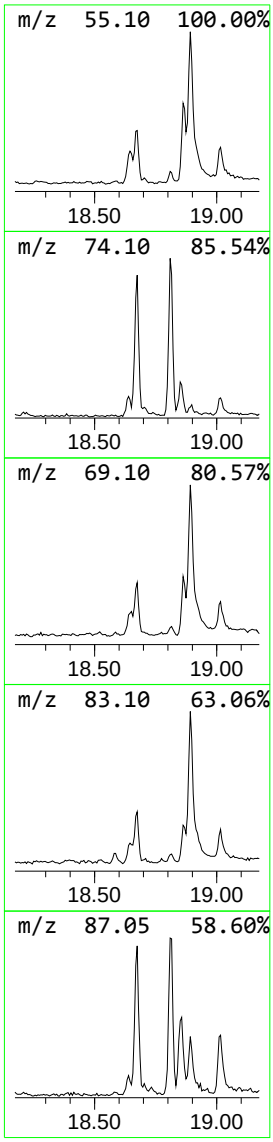
Peak Number 11 15-Octadecenoic acid, methy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.674	2.56 ng	422808	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	93
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	93
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	92
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90





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Data File : BM047337.D
Acq On : 23 Aug 2024 17:27
Operator : RC/JU
Sample : P3698-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-8-21-2024

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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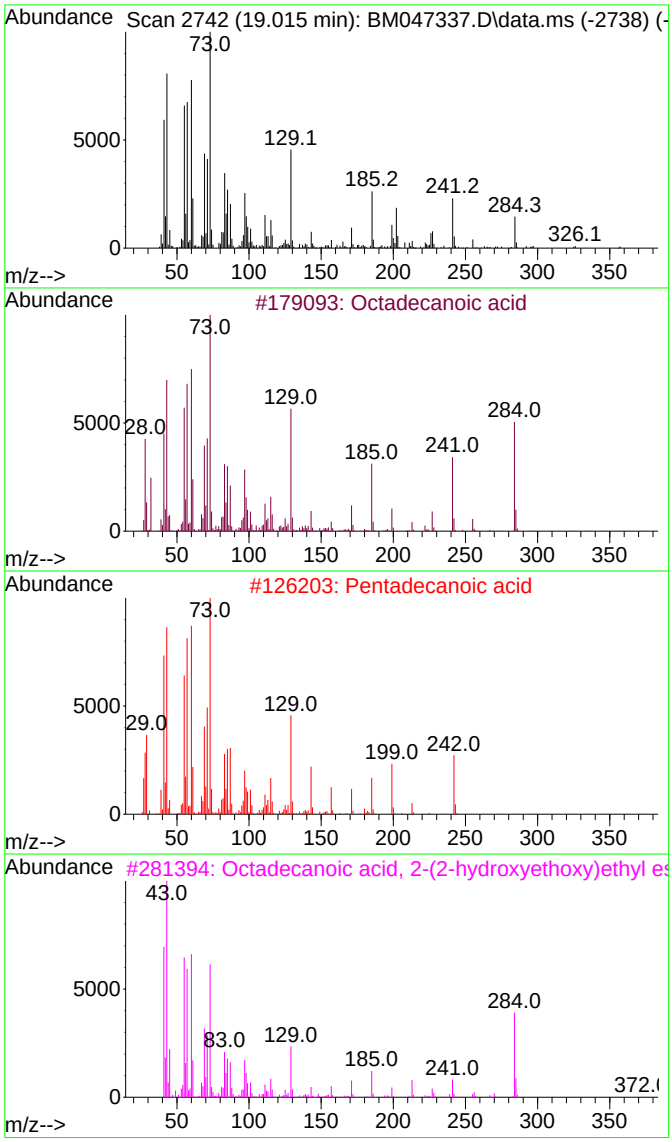
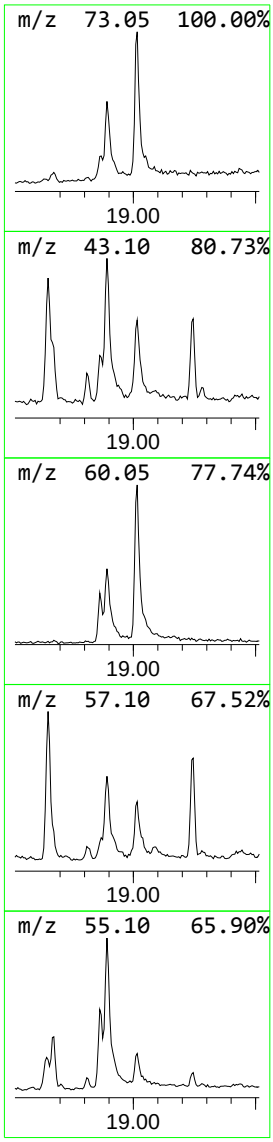
Peak Number 12 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.015	3.48 ng	525464	Chrysene-d12	21.015

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	89
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
Data File : BM047337.D
Acq On : 23 Aug 2024 17:27
Operator : RC/JU
Sample : P3698-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-8-21-2024

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
Tridecane	11.557	3.2	ng	426609	2	10.104	2663470	20.0
Bacchotricuneat...	12.845	3.2	ng	494353	3	14.010	3096060	20.0
Decane, 2,3,5-t...	13.939	3.6	ng	560376	3	14.010	3096060	20.0
Hexadecane	14.904	3.7	ng	567768	3	14.010	3096060	20.0
Carbonic acid, ...	15.774	5.3	ng	882047	4	16.774	3309430	20.0
Heneicosane	16.568	3.5	ng	588070	4	16.774	3309430	20.0
Tridecane, 7-pr...	17.309	3.0	ng	502753	4	16.774	3309430	20.0
n-Hexadecanoic ...	17.715	6.1	ng	1010530	4	16.774	3309430	20.0
Eicosane	18.003	2.5	ng	408604	4	16.774	3309430	20.0
Eicosane, 10-me...	18.645	4.3	ng	710702	4	16.774	3309430	20.0
15-Octadecenoic...	18.674	2.6	ng	422808	4	16.774	3309430	20.0
Octadecanoic acid	19.015	3.5	ng	525464	5	21.015	3019670	20.0