LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047396.D
Acq On : 29 Aug 2024 16:26
Operator : RC/JU
Sample : P3773-02 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-06-082824

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-BM082624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	61	64	72	rBV	55626	86140	1.88%	0.118%
2	4.557	275	284	293	rBV	171919	257040	5.60%	0.352%
3	5.004	354	360	378	rBV	1755630	2741024	59.72%	3.755%
4	6.569	620	626	641	rBV	1687687	2818814	61.42%	3.862%
5	6.987	692	697	705	rBV4	20100	52011	1.13%	0.071%
6	7.345	749	758	766	rBV	1314575	2037415	44.39%	2.791%
7	8.428	931	942	947	rBV8	31523	79548	1.73%	0.109%
8	8.492	947	953	961	rVV	1162870	1959904	42.70%	2.685%
9	8.563	961	965	972	rVB	58207	105837	2.31%	0.145%
10	8.669	979	983	989	rVB7	43500	95479	2.08%	0.131%
11	9.022	1037	1043	1048	rVB4	77931	133118	2.90%	0.182%
12	9.275	1082	1086	1093	rVB6	42314	64217	1.40%	0.088%
13	9.380	1101	1104	1111	rVB4	29341	46477	1.01%	0.064%
14	9.798	1168	1175	1180	rBV4	34070	84232	1.84%	0.115%
15	9.880	1184	1189	1194	rVB5	47041	97452	2.12%	0.134%
16	10.098	1215	1226	1232	rVV	1638113	2803325	61.08%	3.840%
17	10.222	1242	1247	1251	rVB6	56472	99471	2.17%	0.136%
18	10.275	1252	1256	1260	rVV	64421	89204	1.94%	0.122%
19	10.333	1260	1266	1272	rVB7	38171	77263	1.68%	0.106%
20	10.498	1290	1294	1298	rBV4	31822	68316	1.49%	0.094%
21	10.669	1319	1323	1329	rBV7	36022	85310	1.86%	0.117%
22	10.769	1335	1340	1343	rBV6	60453	111953	2.44%	0.153%
23	10.869	1351	1357	1366	rVB3	106018	233394	5.09%	0.320%
24	10.951	1366	1371	1376	rVB5	54780	88450	1.93%	0.121%
25	11.133	1397	1402	1412	rBV4	160424	411131	8.96%	0.563%
26	11.286	1421	1428	1432	rBV4	77268	143468	3.13%	0.197%
27	11.380	1438	1444	1449	rVB6	46173	91362	1.99%	0.125%
28	11.545	1468	1472	1481	rVB3	221577	389044	8.48%	0.533%
29	11.733	1499	1504	1509	rBV8	54156	143084	3.12%	0.196%
30	12.039	1552	1556	1561	rVB2	192035	290451	6.33%	0.398%
31	12.174	1573	1579	1581	rBV5	74643	157625	3.43%	0.216%
32	12.251	1589	1592	1597	rBV3	49850	77667	1.69%	0.106%
33	12.321	1599	1604	1608	rVV7	59428	118236	2.58%	0.162%
34	12.398	1613	1617	1623	rVB5	107811	173090	3.77%	0.237%
35	12.480	1626	1631	1635	rBV4	82342	180098	3.92%	0.247%
36	12.533	1636	1640	1647	rBV2	248269	369972	8.06%	0.507%

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-06-082824

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-BM082624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.610	1647	1653	1661	rBV	2920641	4243012	92.45%	5.813%
38	12.757	1673	1678	1682	rBV4	115458	199690	4.35%	0.274%
39	12.798	1682	1685	1687	rVV2	56131	71932	1.57%	0.099%
40	12.833	1687	1691	1697	rVB	438209	637445	13.89%	0.873%
41	12.927	1703	1707	1713	rVB3	160740	291936	6.36%	0.400%
42	12.986	1713	1717	1722	rVB7	136302	214945	4.68%	0.294%
43	13.157	1742	1746	1749	rBV3	100474	154508	3.37%	0.212%
44	13.368	1778	1782	1786	rBV6	105469	179759	3.92%	0.246%
45	13.410	1786	1789	1795	rVB3	161835	292106	6.36%	0.400%
46	13.510	1795	1806	1810	rBV5	409432	1024632	22.33%	1.404%
47	13.627	1823	1826	1829	rBV3	80528	83815	1.83%	0.115%
48	13.727	1839	1843	1847	rBV4	103232	162396	3.54%	0.222%
49	13.827	1857	1860	1863	rVB3	127365	151903	3.31%	0.208%
50	13.868	1864	1867	1869	rVB4	66864	69872	1.52%	0.096%
51	13.933	1873	1878	1882	rVV	852824	1058045	23.05%	1.449%
52	14.004	1885	1890	1896	rVB	2320260	3575256	77.90%	4.898%
53	14.386	1951	1955	1960	rBV5	127563	277769	6.05%	0.381%
54	14.498	1971	1974	1978	rBV2	121319	138058	3.01%	0.189%
55	14.557	1980	1984	1992	rVB3	358165	553607	12.06%	0.758%
56	14.627	1993	1996	2001	rBV2	182001	325049	7.08%	0.445%
57	14.798	2022	2025	2030	rVB5	148468	205598	4.48%	0.282%
58	14.862	2033	2036	2038	rVV2	105184	137340	2.99%	0.188%
59	14.898	2038	2042	2046	rVB	1265896	1488451	32.43%	2.039%
60	15.115	2076	2079	2085	rBV5	101761	183125	3.99%	0.251%
61	15.304	2105	2111	2116	rBV	567176	1013188	22.08%	1.388%
62	15.398	2125	2127	2133	rVB3	167440	210952	4.60%	0.289%
63	15.457	2133	2137	2142	rBV2	220659	352668	7.68%	0.483%
64	15.521	2142	2148	2155	rVV	2146727	3200330	69.73%	4.384%
65	15.768	2185	2190	2192	rBV	1685181	2249208	49.01%	3.081%
66	16.115	2245	2249	2250	rBV2	169002	243161	5.30%	0.333%
67	16.174	2256	2259	2263	rVB3	174545	222820	4.86%	0.305%
68	16.227	2265	2268	2273	rVB4	144527	201683	4.39%	0.276%
69	16.280	2274	2277	2281	rVV2	156926	196019	4.27%	0.269%
70	16.345	2285	2288	2295	rVB3	172277	316778	6.90%	0.434%
71	16.562	2321	2325	2329	rBV	1605354	1934541	42.15%	2.650%
72	16.615	2329	2334	2342	rVB	683649	1087566	23.70%	1.490%
73	16.774	2356	2361	2366	rBV	2517071	3483544	75.90%	4.772%
74	17.033	2403	2405	2411	rVB2	143645	157447	3.43%	0.216%
75	17.098	2413	2416	2420	rVB2	184118	221852	4.83%	0.304%
76	17.215	2434	2436	2443	rVB	187365	269277	5.87%	0.369%

LSC Area Percent Report

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Acq On : 29 Aug 2024 16:26
Operator : RC/JU
Sample : P3773-02 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-06-082824

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.304	2446	2451	2456	rVV	1486330	1722769	37.54%	2.360%
78	17.580	2495	2498	2503	rBV4	135275	240793	5.25%	0.330%
79	17.709	2515	2520	2524	rBV	1015179	1440184	31.38%	1.973%
80	17.998	2564	2569	2573	rVB	1297395	1542204	33.60%	2.113%
81	18.256	2610	2613	2616	rBV2	110695	166296	3.62%	0.228%
82	18.468	2646	2649	2653	rVB	177763	224706	4.90%	0.308%
83	18.645	2674	2679	2687	rBV	1127108	1531916	33.38%	2.099%
84	18.856	2712	2715	2718	rBV2	218189	334485	7.29%	0.458%
85	19.009	2738	2741	2750	rVB2	574300	806472	17.57%	1.105%
86	19.233	2775	2779	2782	rBV2	633961	889173	19.37%	1.218%
87	19.268	2782	2785	2799	rVB	1978581	3400890	74.10%	4.659%
88	19.439	2810	2814	2824	rVB	3746409	4589437	100.00%	6.287%
89	19.780	2868	2872	2875	rBV	457531	509423	11.10%	0.698%
90	20.280	2954	2957	2962	rVB	347984	352970	7.69%	0.484%
91	20.744	3033	3036	3043	rVB	409436	475030	10.35%	0.651%
92	21.015	3077	3082	3087	rBV	2360316	3149041	68.61%	4.314%
93	23.715	3535	3541	3553	rVB	1526948	3678439	80.15%	5.039%

Sum of corrected areas: 72996133

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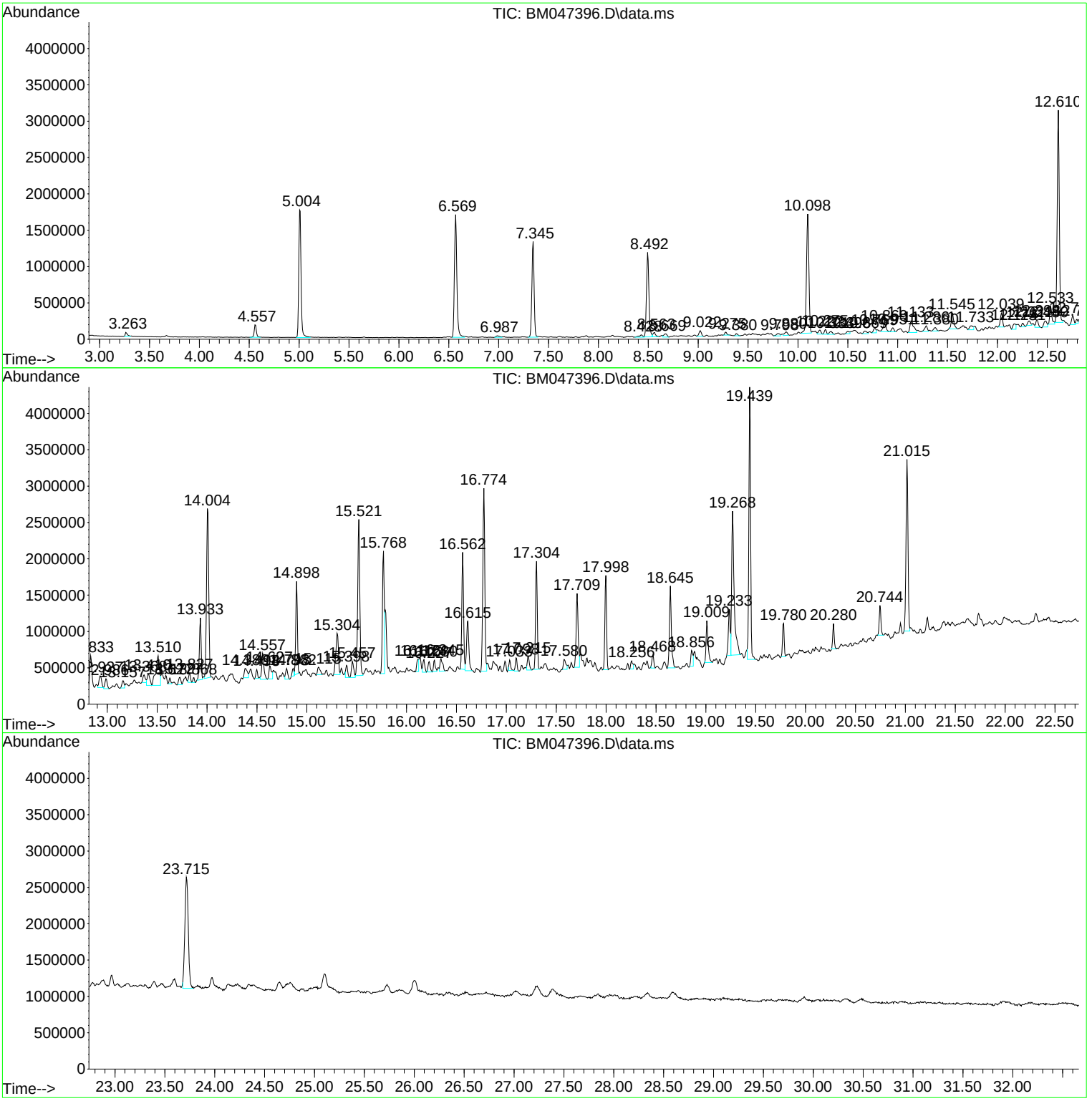
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-06-082824

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.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\BM082924\
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

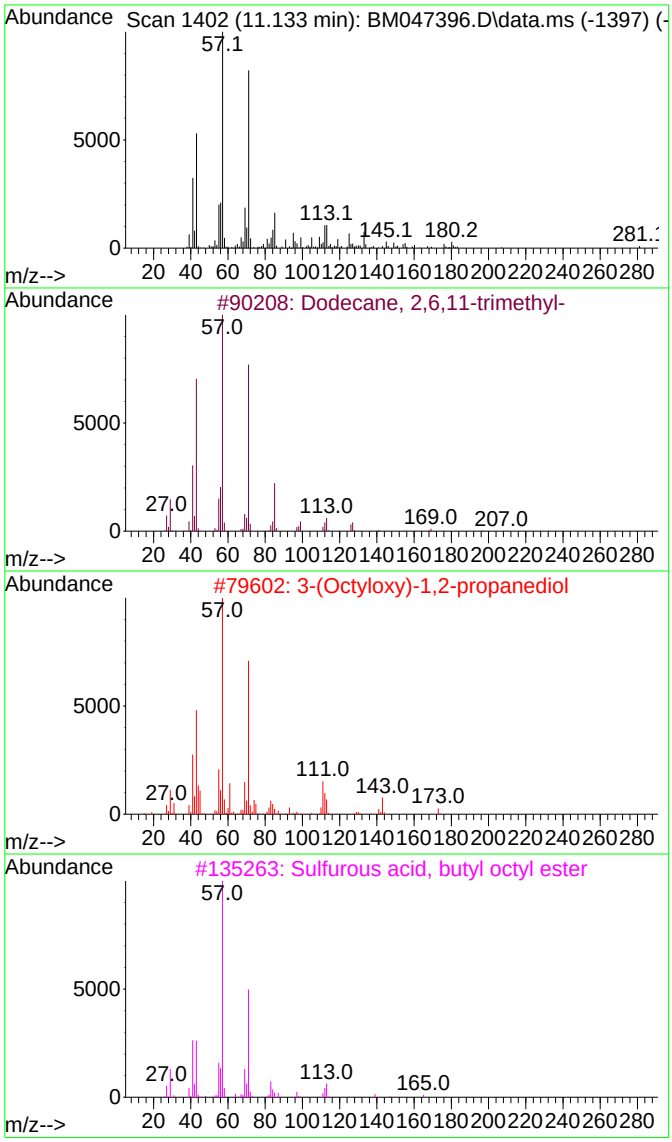
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

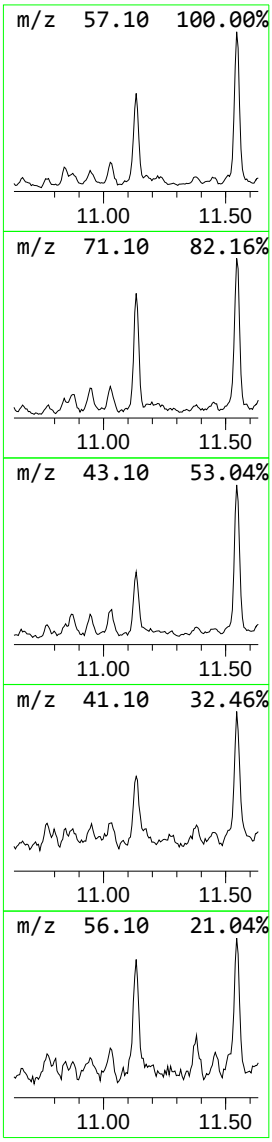
****

Peak Number 1 Dodecane, 2,6,11-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.133	2.93 ng	411131	Naphthalene-d8	10.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2	3-(Octyloxy)-1,2-propanediol	204	C11H24O3	010438-94-5	59
3	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	53
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047396.D
Acq On : 29 Aug 2024 16:26
Operator : RC/JU
Sample : P3773-02 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-06-082824

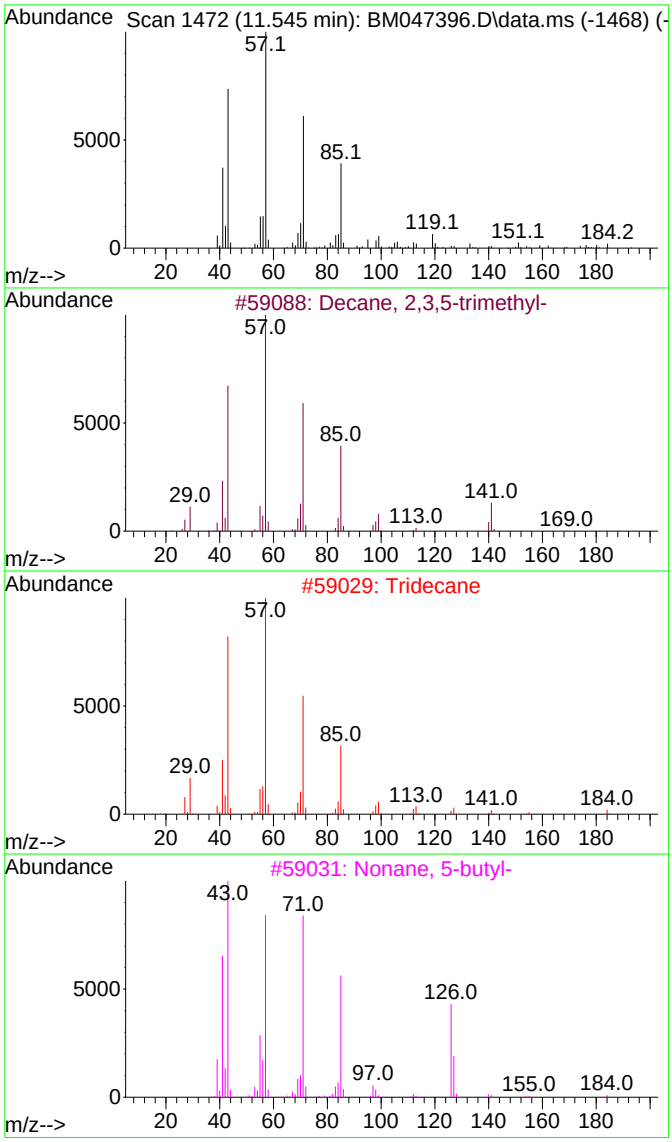
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

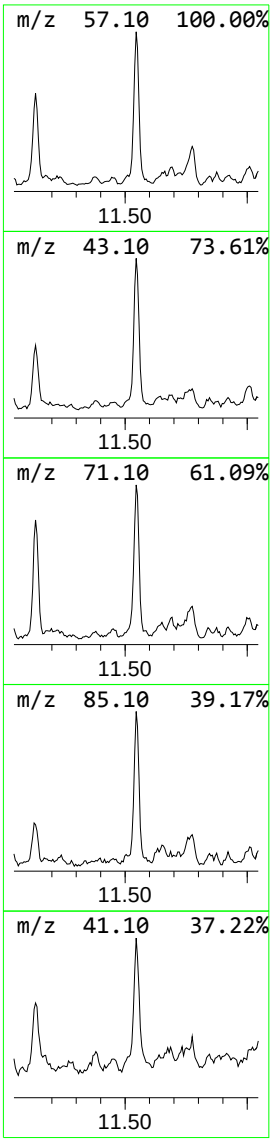
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Decane, 2,3,5-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	2.78 ng	389044	Naphthalene-d8	10.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
2	Tridecane	184	C13H28	000629-50-5	68
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	64
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
5	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	59





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Data File : BM047396.D
Acq On : 29 Aug 2024 16:26
Operator : RC/JU
Sample : P3773-02 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-06-082824

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.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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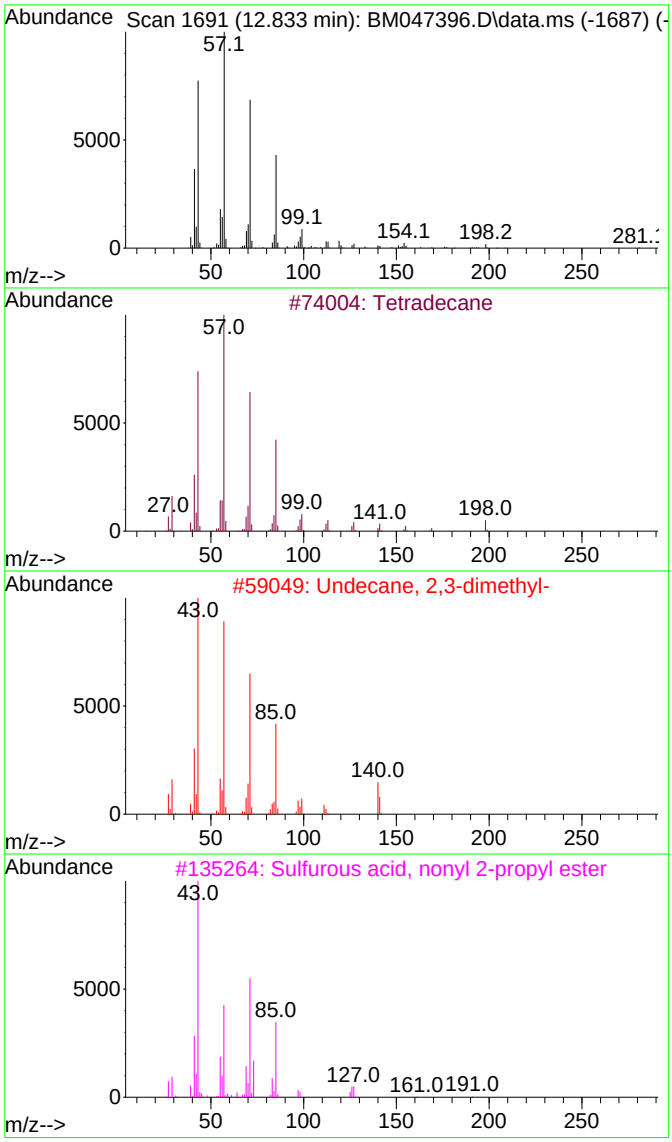
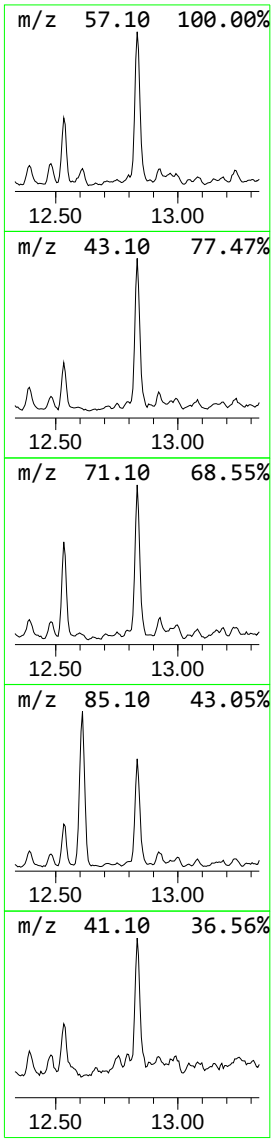
Peak Number 3 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.833	3.57 ng	637445	Acenaphthene-d10	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83
3	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

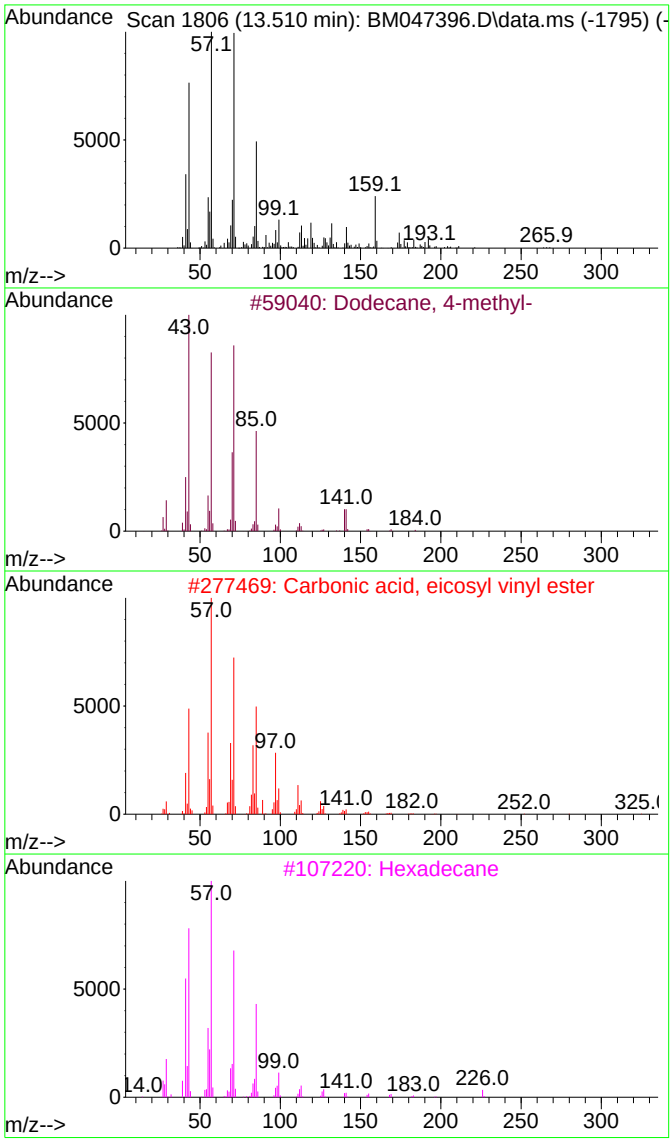
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

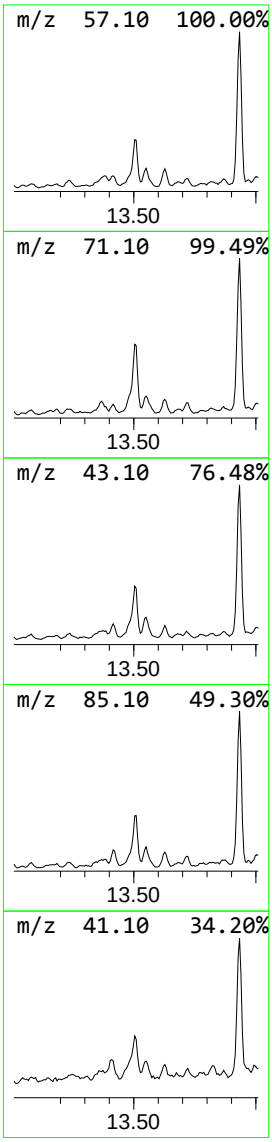
****

Peak Number 4 Dodecane, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.510	5.73 ng	1024630	Acenaphthene-d10	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
3	Hexadecane	226	C16H34	000544-76-3	58
4	Undecane	156	C11H24	001120-21-4	58
5	Tridecane	184	C13H28	000629-50-5	55





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Data File : BM047396.D
Acq On : 29 Aug 2024 16:26
Operator : RC/JU
Sample : P3773-02 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-06-082824

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

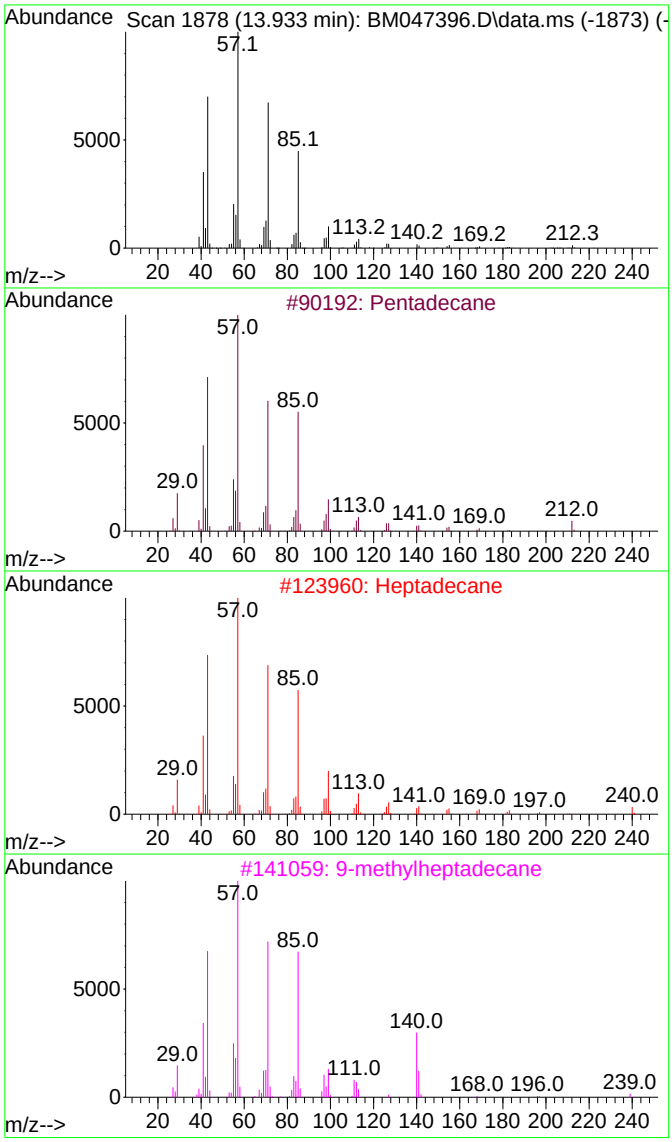
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

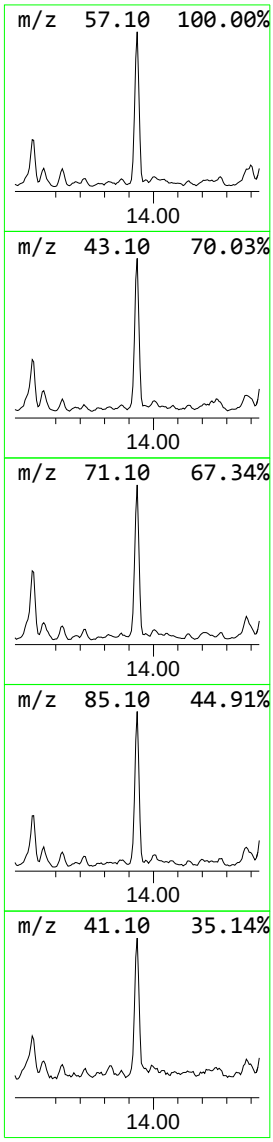
****

Peak Number 5 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	5.92 ng	1058050	Acenaphthene-d10	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Heptadecane	240	C17H36	000629-78-7	91
3	9-methylheptadecane	254	C18H38	026741-18-4	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	64





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Data File : BM047396.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
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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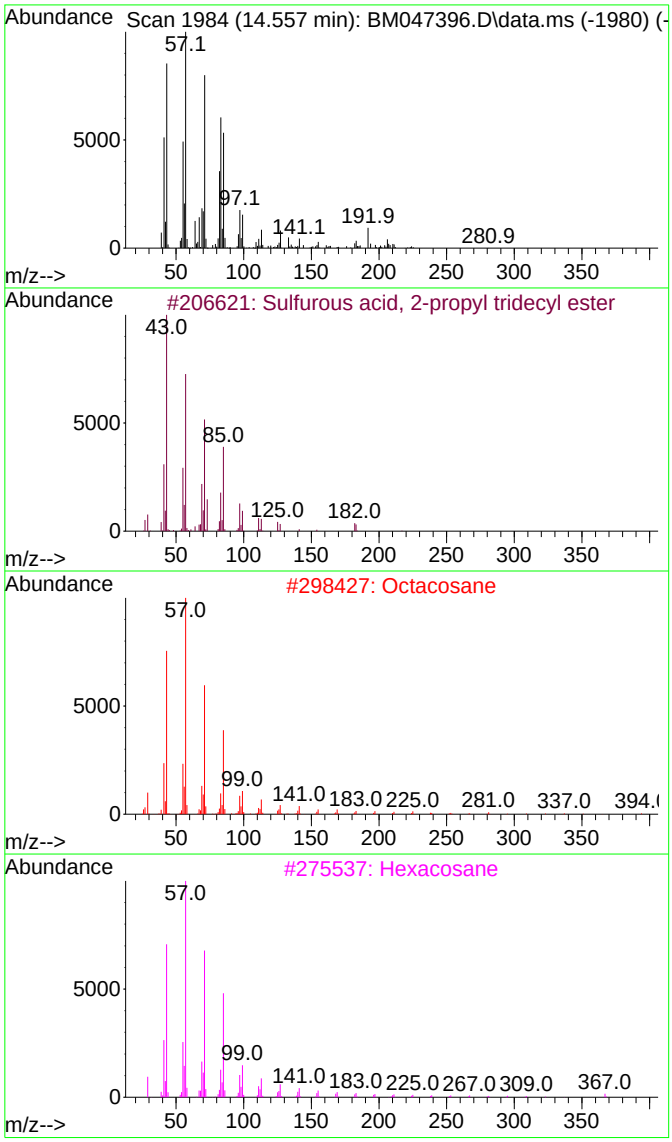
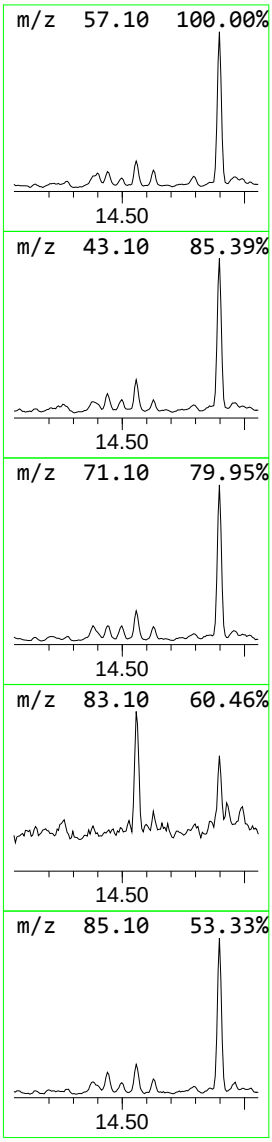
Peak Number 6 Sulfurous acid, 2-propyl tr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.557	3.10 ng	553607	Acenaphthene-d10	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	64
2	Octacosane	394	C28H58	000630-02-4	62
3	Hexacosane	366	C26H54	000630-01-3	62
4	Tetratetracontane	619	C44H90	007098-22-8	62
5	Nonadecane	268	C19H40	000629-92-5	58





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Acq On : 29 Aug 2024 16:26
Operator : RC/JU
Sample : P3773-02 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.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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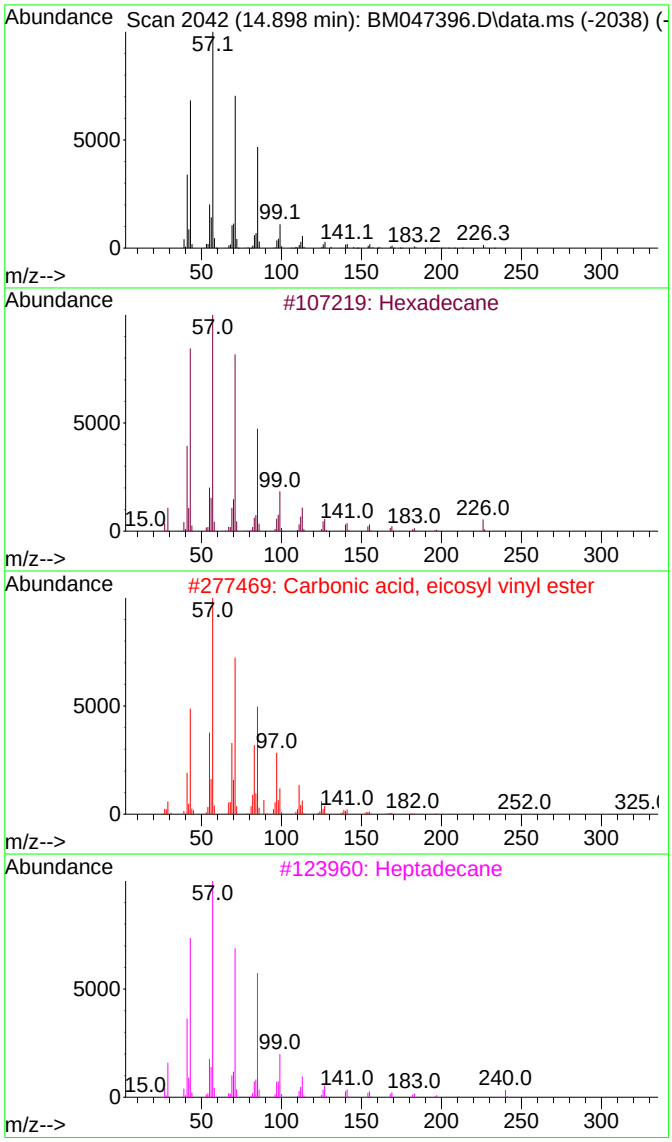
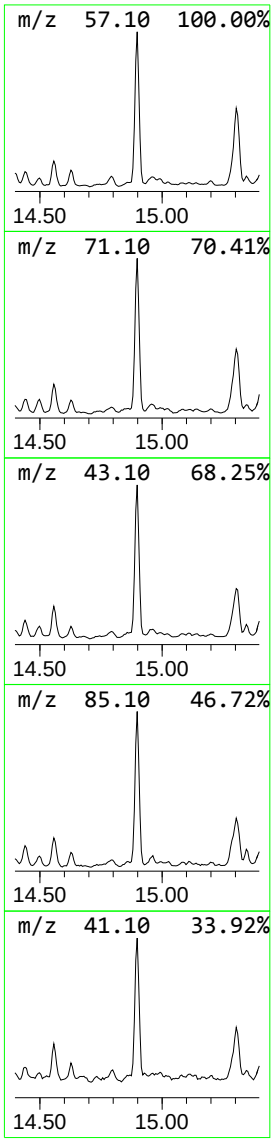
Peak Number 7 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	8.33 ng	1488450	Acenaphthene-d10	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	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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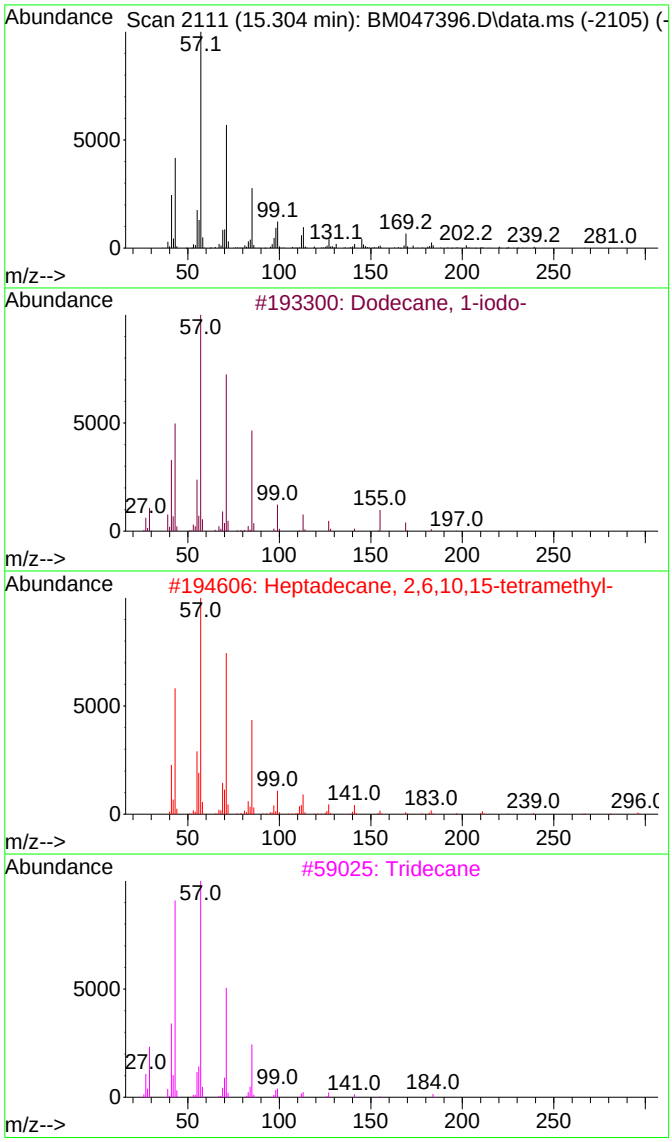
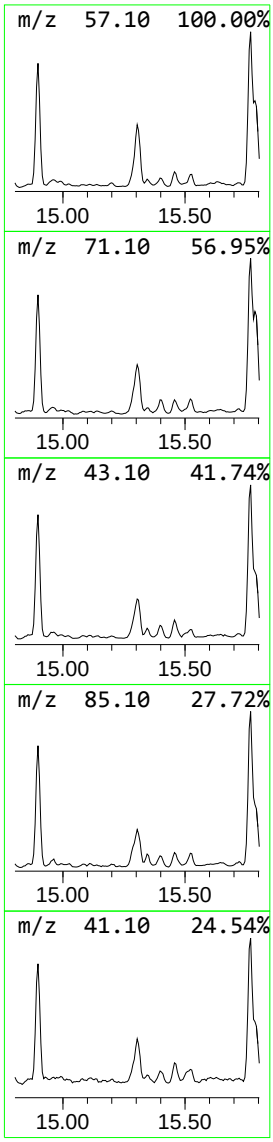
Peak Number 8 Dodecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	5.67 ng	1013190	Acenaphthene-d10	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
3	Tridecane	184	C13H28	000629-50-5	58
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	58
5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	53





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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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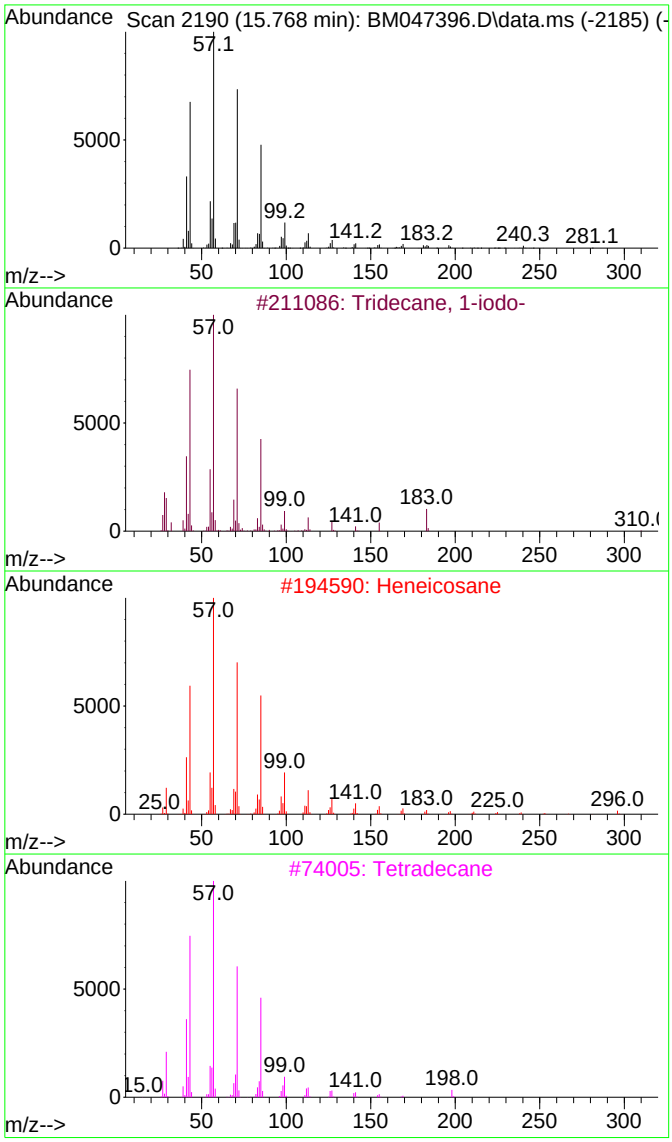
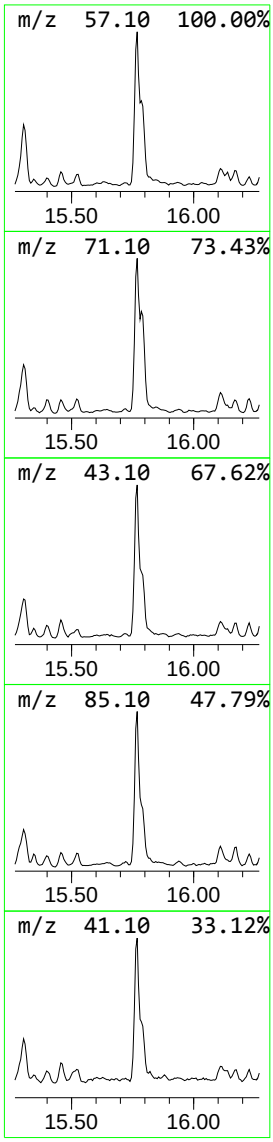
Peak Number 9 Tridecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.768	12.91 ng	2249210	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Misc :
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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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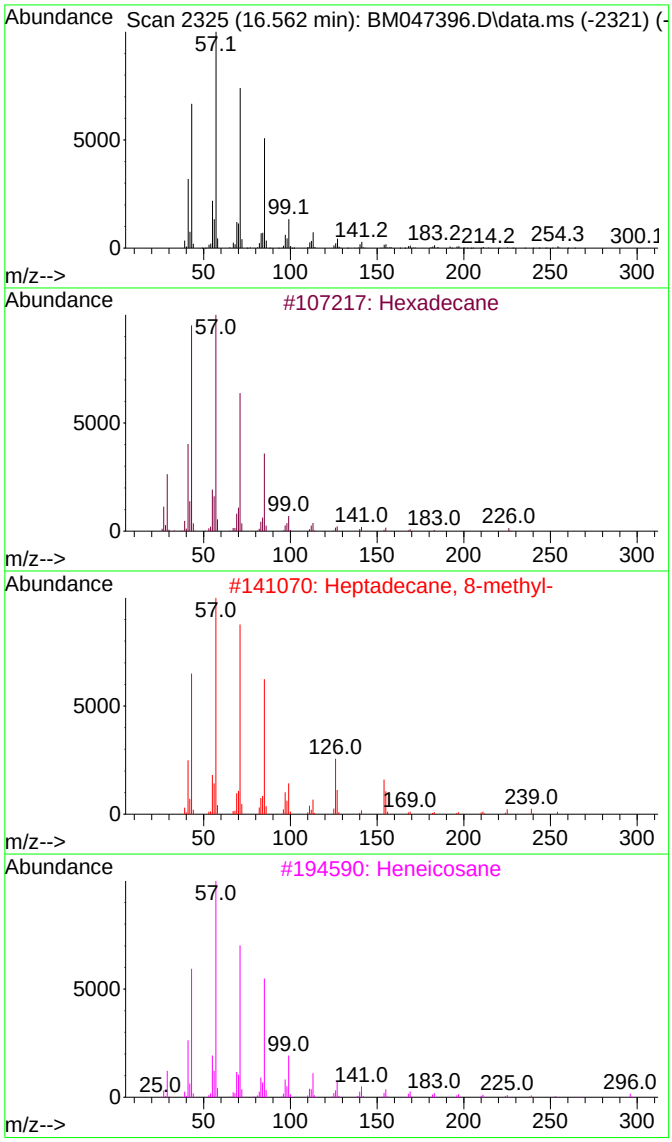
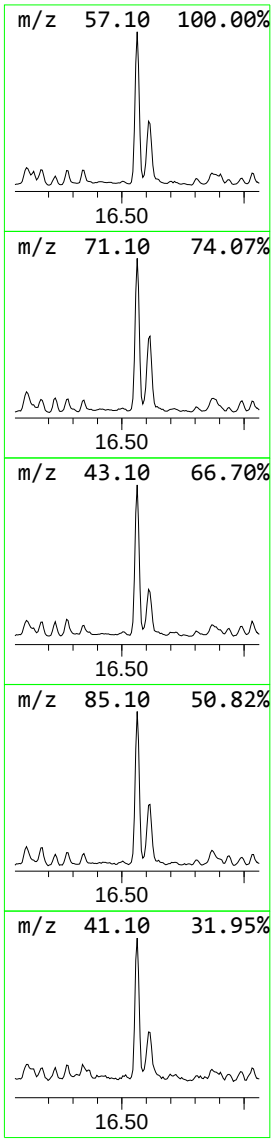
Peak Number 10 Heptadecane, 8-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.562	11.11 ng	1934540	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





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

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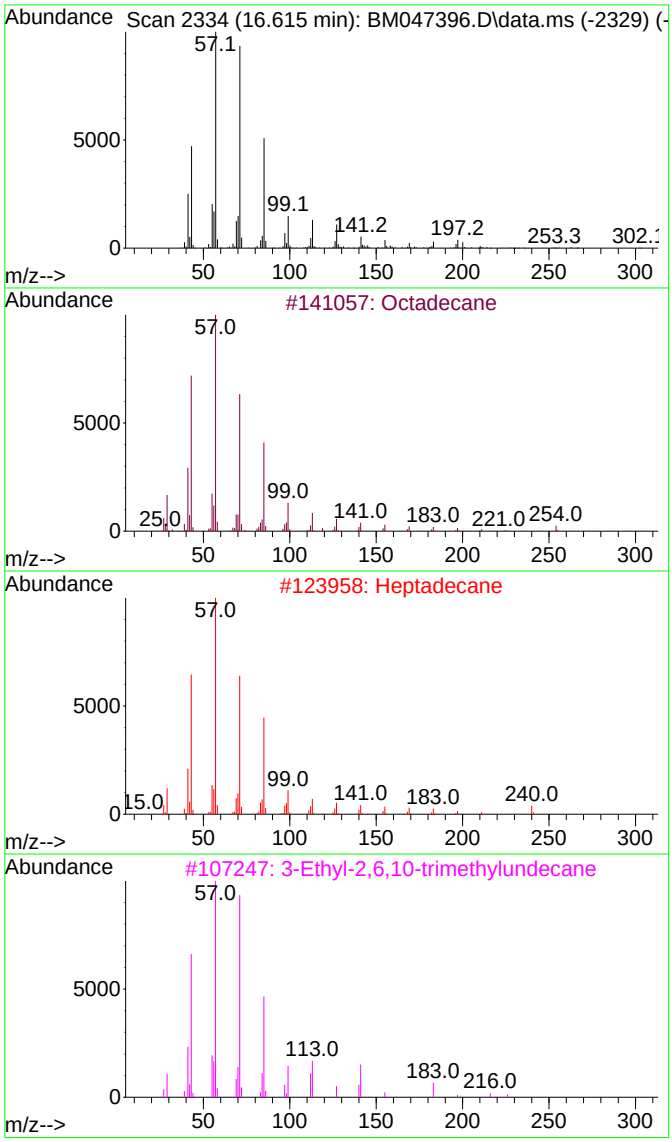
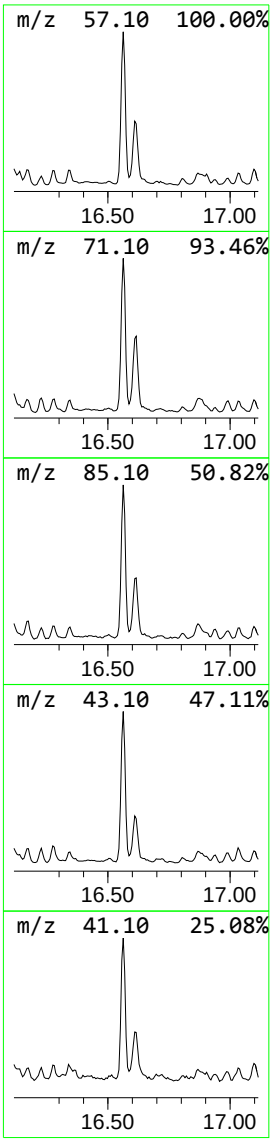
Peak Number 11 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.615	6.24 ng	1087570	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
4	Tritetracontane	605	C43H88	007098-21-7	86
5	Decane, 3-methyl-	156	C11H24	013151-34-3	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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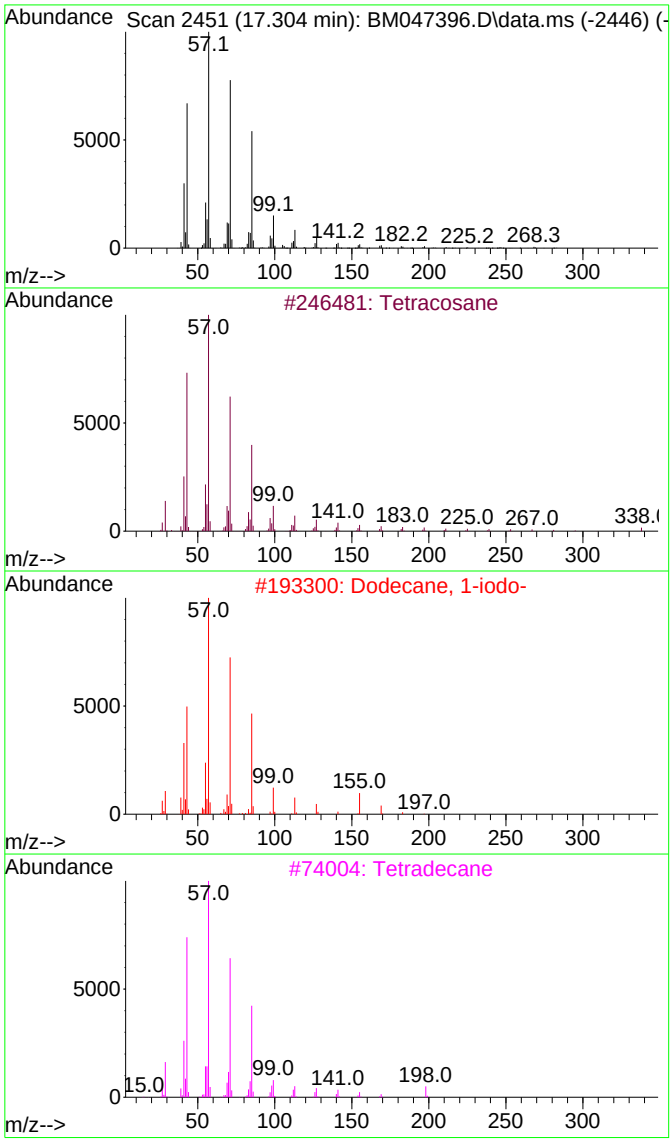
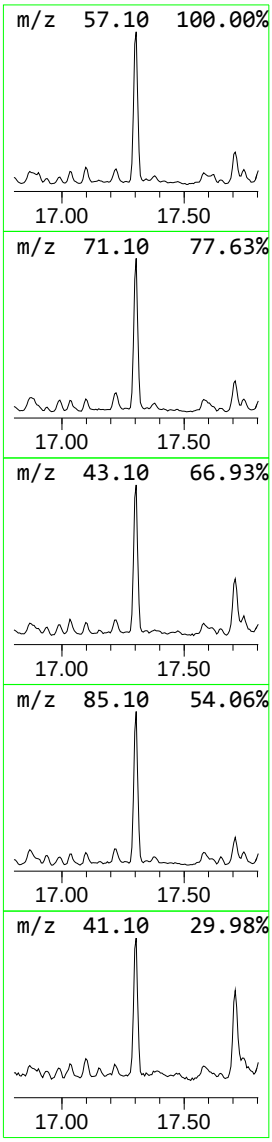
Peak Number 12 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.304	9.89 ng	1722770	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	83
5	Nonadecane	268	C19H40	000629-92-5	80





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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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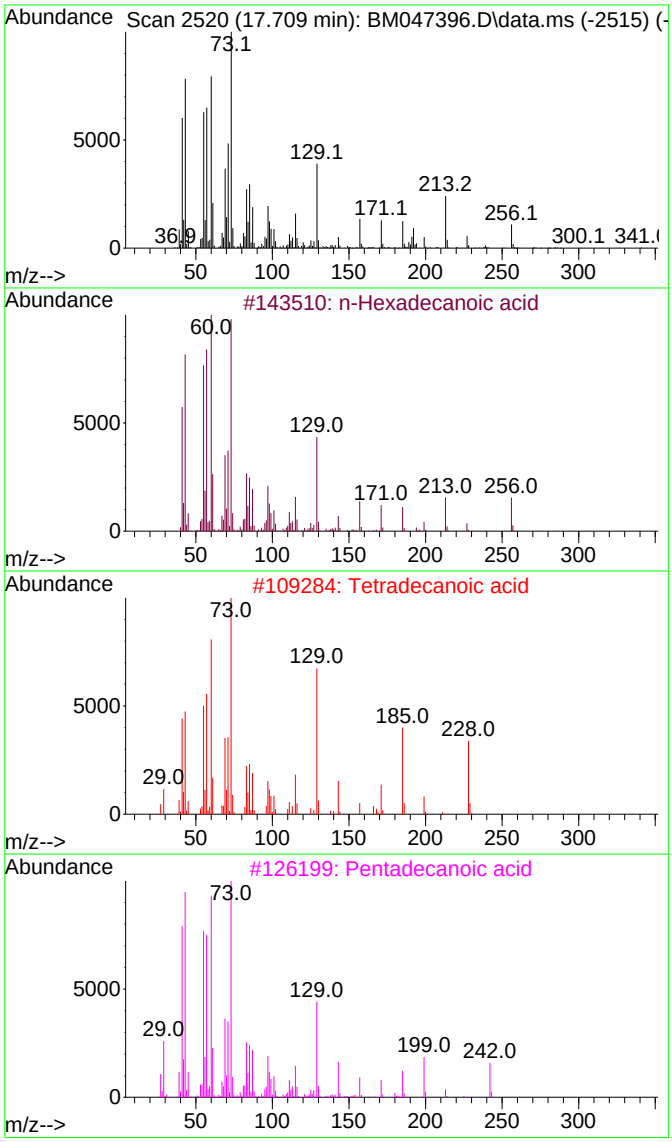
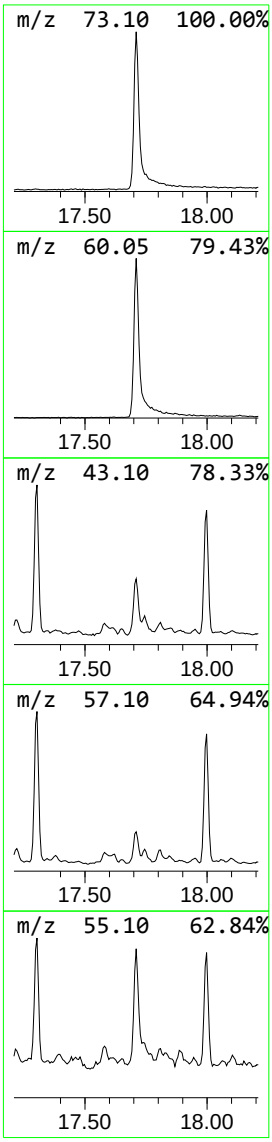
Peak Number 13 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.709	8.27 ng	1440180	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	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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TIC Library : C:\Database\NIST20.L
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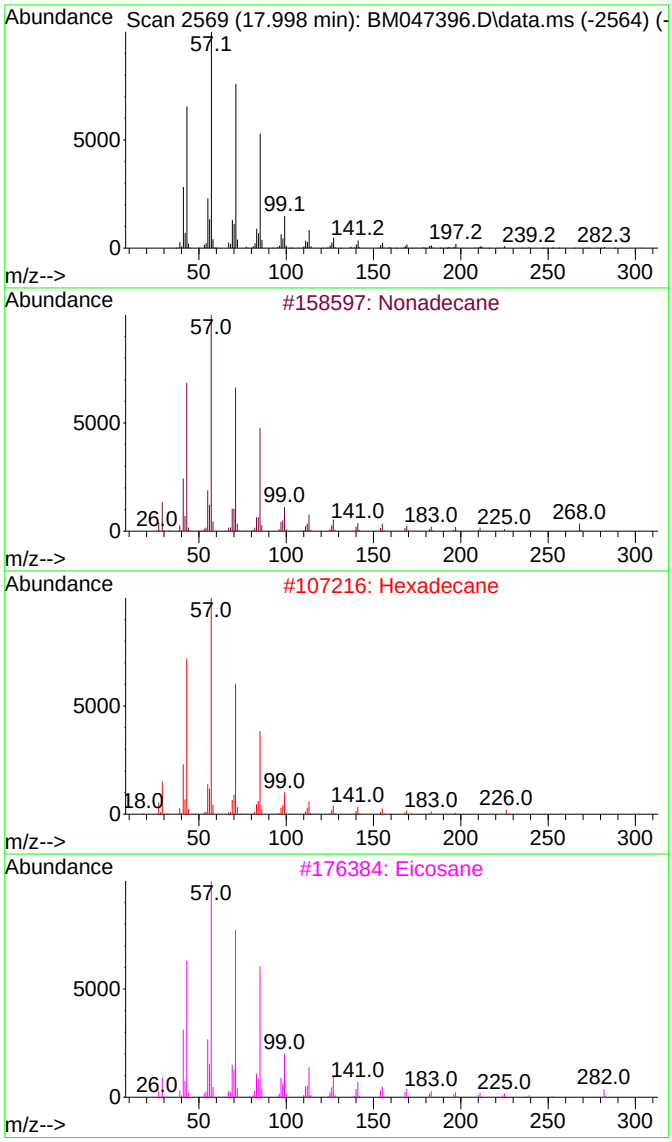
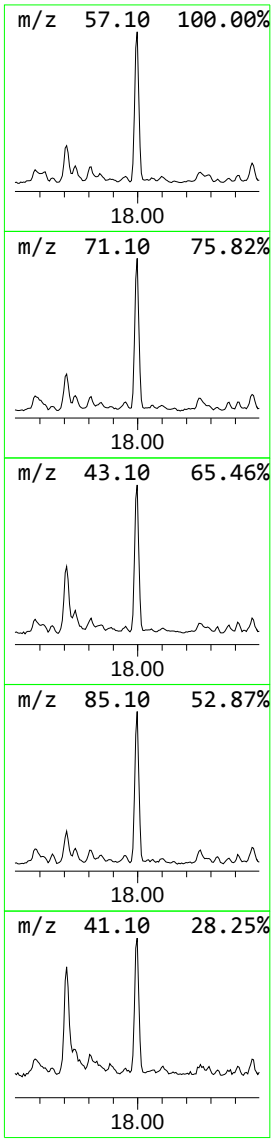
Peak Number 14 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	8.85 ng	1542200	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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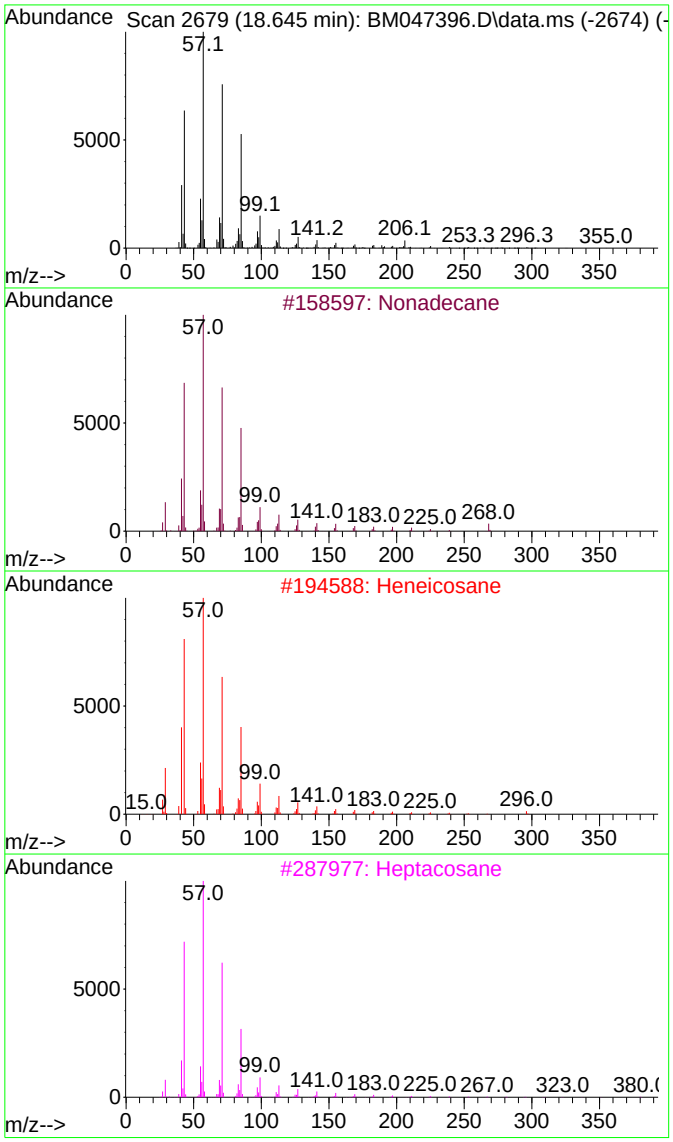
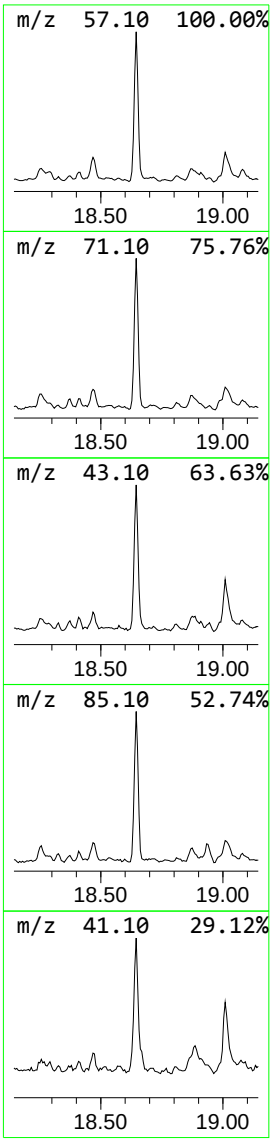
Peak Number 15 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.645	8.80 ng	1531920	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	87
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	81





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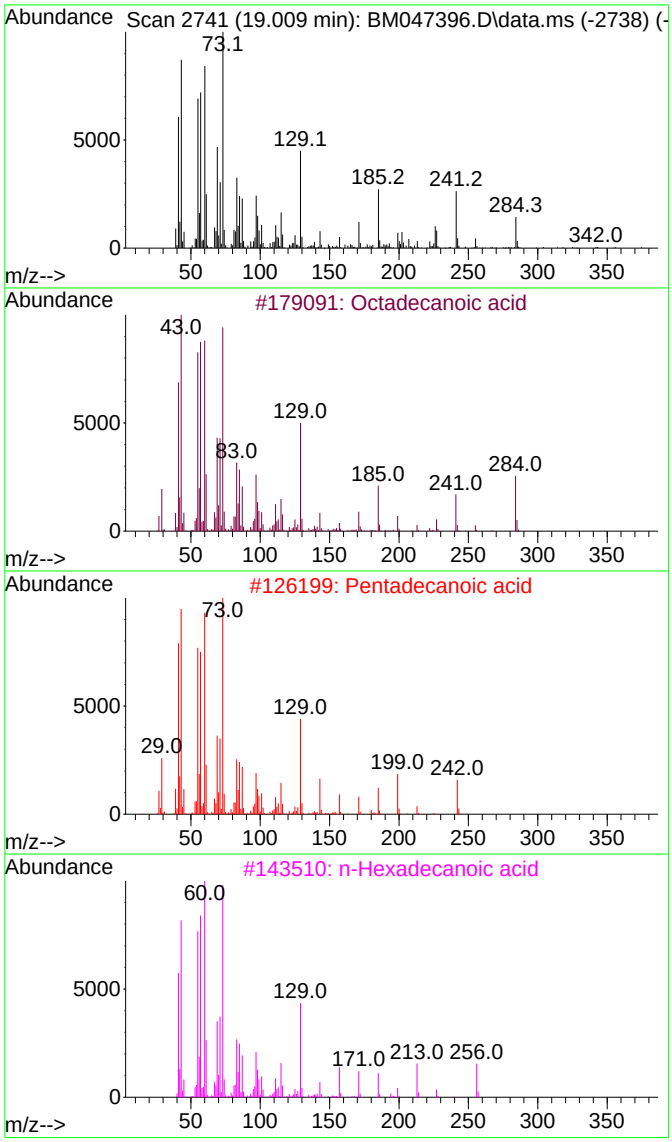
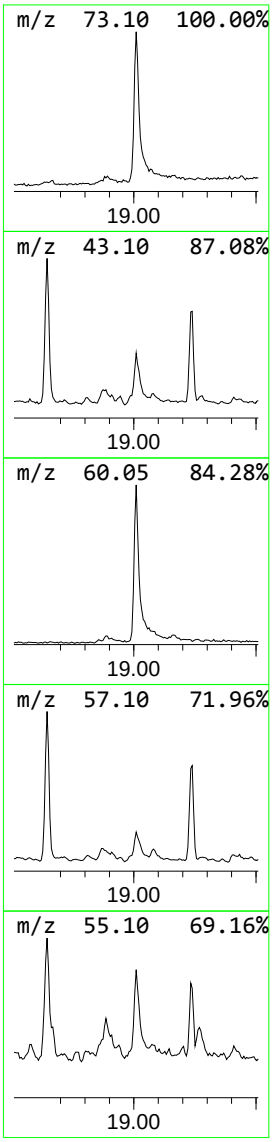
Peak Number 16 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.009	5.12 ng	806472	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	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





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ALS Vial : 9 Sample Multiplier: 1

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

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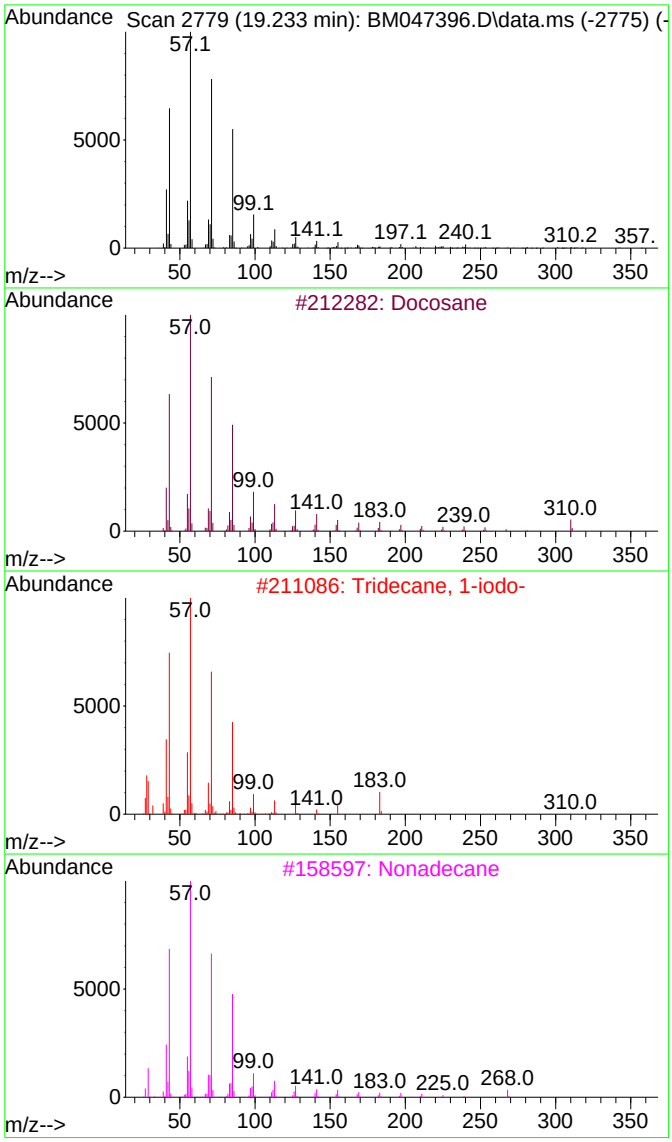
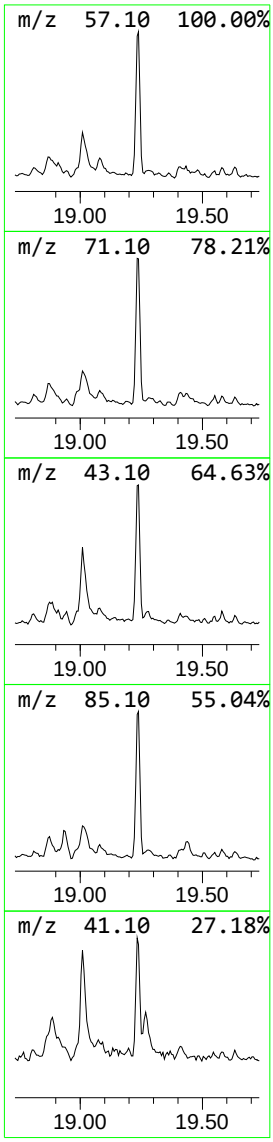
Peak Number 17 Docosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	5.65 ng	889173	Chrysene-d12	21.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptadecane	240	C17H36	000629-78-7	86
5	Heptacosane	380	C27H56	000593-49-7	83





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Data File : BM047396.D
Acq On : 29 Aug 2024 16:26
Operator : RC/JU
Sample : P3773-02 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-06-082824

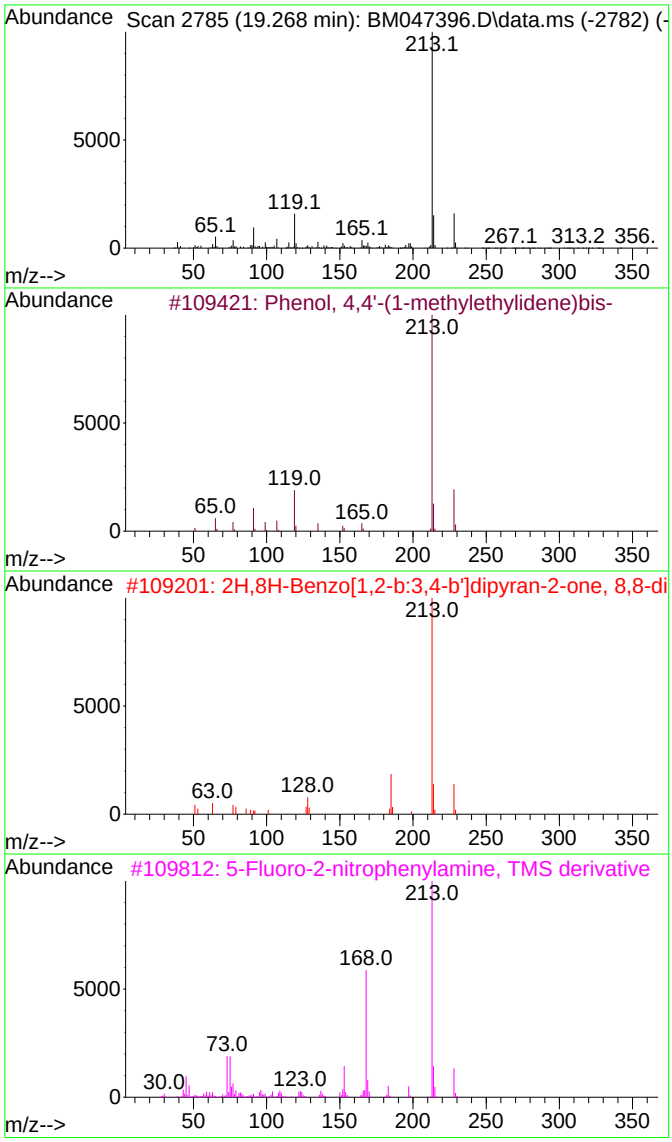
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

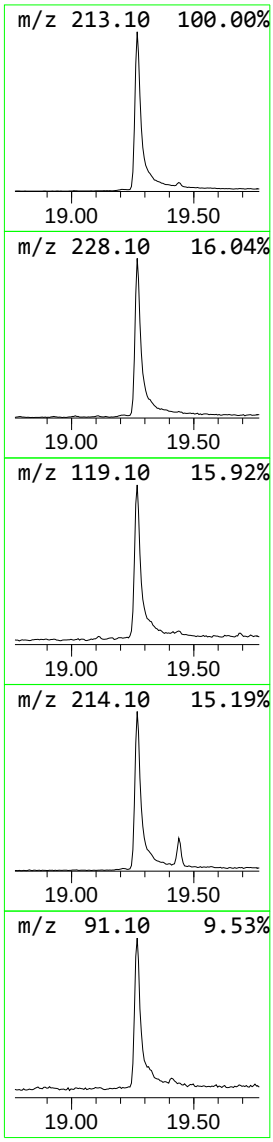
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 4,4'-(1-methylethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.268	21.60 ng	3400890	Chrysene-d12	21.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	59
3	5-Fluoro-2-nitrophenylamine, TMS...	228	C9H13FN2O2Si	1000484-54-5	59
4	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	59
5	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	55





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Data File : BM047396.D
Acq On : 29 Aug 2024 16:26
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

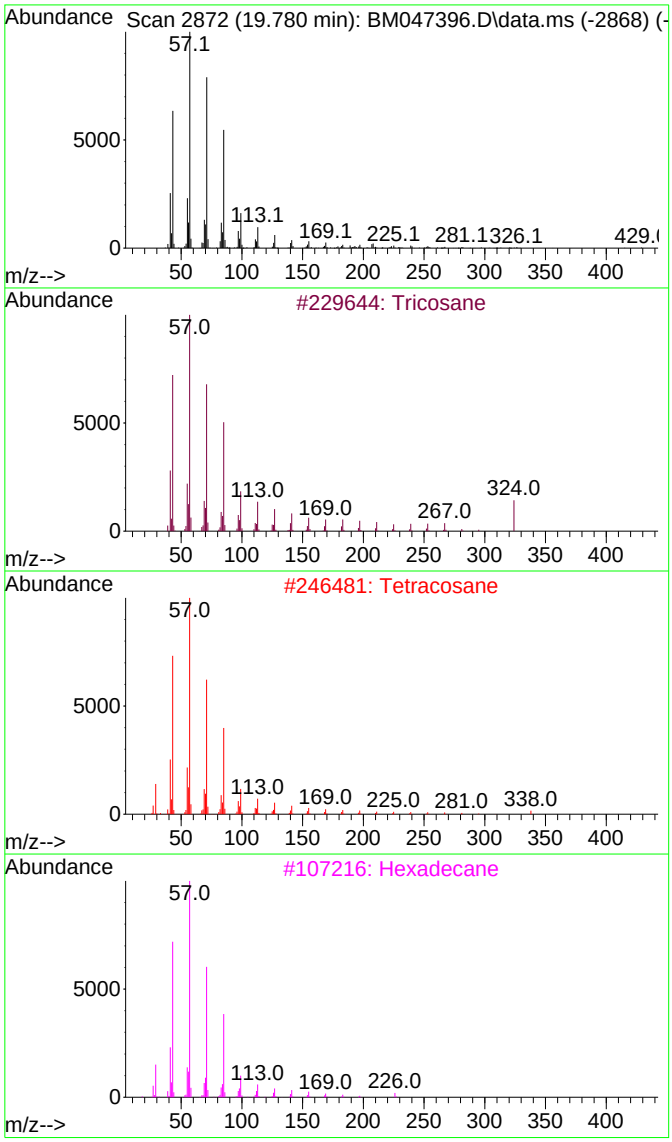
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

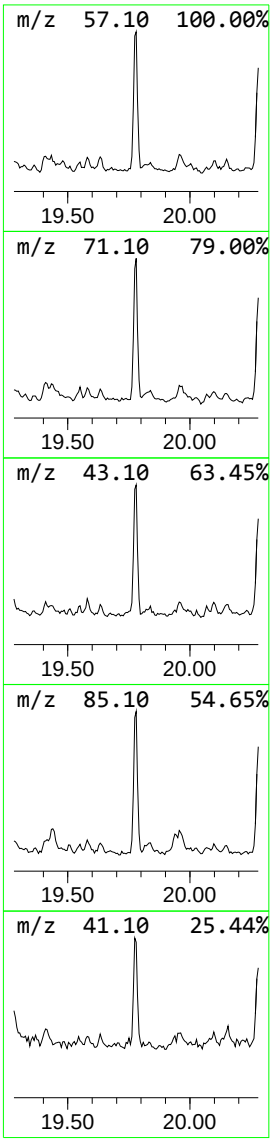
****

Peak Number 19 Tricosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.780	3.24 ng	509423	Chrysene-d12	21.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane	254	C18H38	000593-45-3	91





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Data File : BM047396.D
Acq On : 29 Aug 2024 16:26
Operator : RC/JU
Sample : P3773-02 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-06-082824

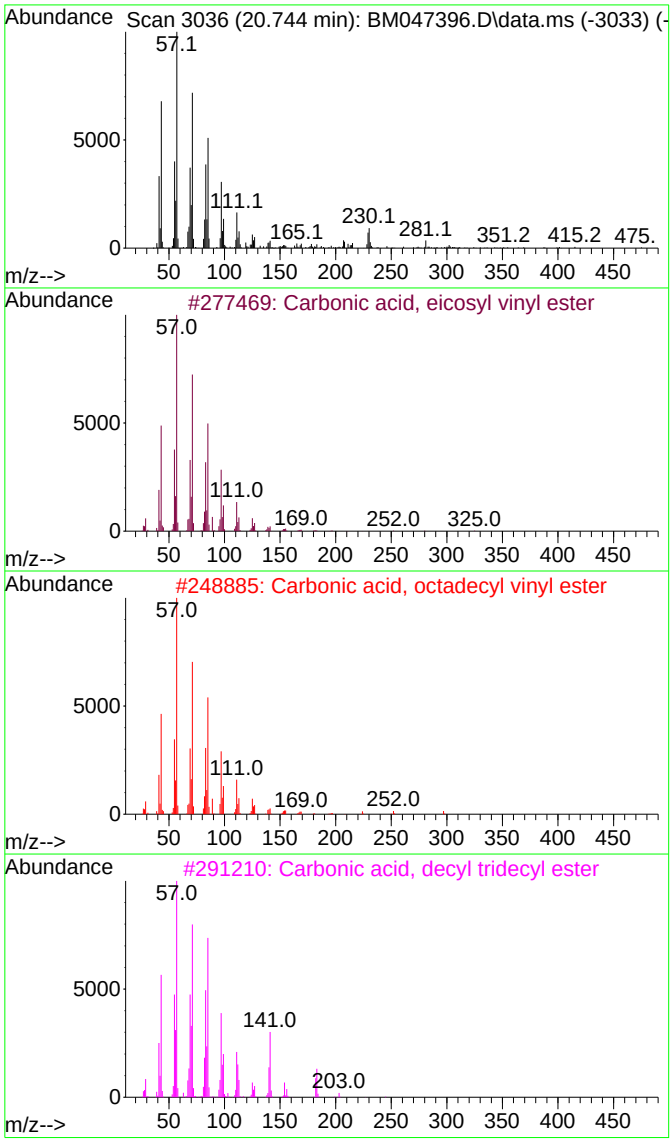
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

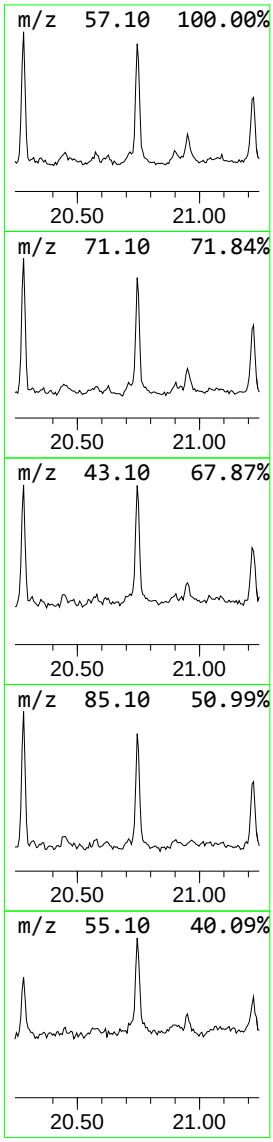
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Carbonic acid, eicosyl viny... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.744	3.02 ng	475030	Chrysene-d12	21.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	93
2	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	90
3	Carbonic acid, decyl tridecyl ester	384	C24H48O3	1000383-16-2	87
4	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	81
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047396.D
Acq On : 29 Aug 2024 16:26
Operator : RC/JU
Sample : P3773-02 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-06-082824

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.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
Dodecane, 2,6,1...	11.133	2.9	ng	411131	2	10.098	2803330	20.0
Decane, 2,3,5-t...	11.545	2.8	ng	389044	2	10.098	2803330	20.0
Tetradecane	12.833	3.6	ng	637445	3	14.004	3575260	20.0
Dodecane, 4-met...	13.510	5.7	ng	1024630	3	14.004	3575260	20.0
Pentadecane	13.933	5.9	ng	1058050	3	14.004	3575260	20.0
Sulfurous acid,...	14.557	3.1	ng	553607	3	14.004	3575260	20.0
Hexadecane	14.898	8.3	ng	1488450	3	14.004	3575260	20.0
Dodecane, 1-iodo-	15.304	5.7	ng	1013190	3	14.004	3575260	20.0
Tridecane, 1-iodo-	15.768	12.9	ng	2249210	4	16.774	3483540	20.0
Heptadecane, 8-...	16.562	11.1	ng	1934540	4	16.774	3483540	20.0
Octadecane	16.615	6.2	ng	1087570	4	16.774	3483540	20.0
Tetracosane	17.304	9.9	ng	1722770	4	16.774	3483540	20.0
n-Hexadecanoic ...	17.709	8.3	ng	1440180	4	16.774	3483540	20.0
Nonadecane	17.998	8.8	ng	1542200	4	16.774	3483540	20.0
Heneicosane	18.645	8.8	ng	1531920	4	16.774	3483540	20.0
Octadecanoic acid	19.009	5.1	ng	806472	5	21.015	3149040	20.0
Docosane	19.233	5.7	ng	889173	5	21.015	3149040	20.0
Phenol, 4,4'-(1...	19.268	21.6	ng	3400890	5	21.015	3149040	20.0
Tricosane	19.780	3.2	ng	509423	5	21.015	3149040	20.0
Carbonic acid, ...	20.744	3.0	ng	475030	5	21.015	3149040	20.0