LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047237.D
Acq On : 16 Aug 2024 16:31
Operator : RC/JU
Sample : P3615-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-01-081424

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: BM047237.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	353	362	373	rBV	1442961	2040139	30.54%	1.401%
2	6.575	619	627	639	rVB	1275422	2044068	30.60%	1.404%
3	7.363	752	761	767	rBV	1135991	1859147	27.83%	1.277%
4	7.898	848	852	857	rVB3	175233	312836	4.68%	0.215%
5	8.122	883	890	894	rBV5	124045	265210	3.97%	0.182%
6	8.457	936	947	950	rBV4	205000	487929	7.30%	0.335%
7	8.510	950	956	961	rVV	818701	1429973	21.40%	0.982%
8	8.587	965	969	976	rVB	409669	624099	9.34%	0.429%
9	8.704	976	989	994	rVB7	253168	759606	11.37%	0.522%
10	8.781	994	1002	1005	rBV6	121290	310258	4.64%	0.213%
11	9.045	1042	1047	1052	rVV3	390167	632187	9.46%	0.434%
12	9.298	1081	1090	1094	rBV5	196982	394257	5.90%	0.271%
13	9.410	1104	1109	1115	rBV3	205500	401082	6.00%	0.275%
14	9.492	1119	1123	1127	rVV3	211953	314771	4.71%	0.216%
15	9.575	1133	1137	1145	rVB5	159141	335366	5.02%	0.230%
16	9.834	1174	1181	1185	rBV2	178976	392023	5.87%	0.269%
17	9.910	1189	1194	1200	rVV4	212911	459340	6.88%	0.315%
18	10.034	1211	1215	1218	rVV3	265699	488490	7.31%	0.335%
19	10.116	1219	1229	1235	rVV	2108777	4201524	62.89%	2.885%
20	10.175	1235	1239	1241	rVV3	234863	355099	5.32%	0.244%
21	10.198	1241	1243	1246	rVV3	247654	354038	5.30%	0.243%
22	10.239	1246	1250	1256	rVV4	330970	721428	10.80%	0.495%
23	10.304	1256	1261	1265	rVV	594820	884978	13.25%	0.608%
24	10.351	1265	1269	1276	rVV5	234882	604015	9.04%	0.415%
25	10.428	1279	1282	1287	rVB4	168586	256318	3.84%	0.176%
26	10.528	1295	1299	1305	rBV4	159287	413609	6.19%	0.284%
27	10.692	1323	1327	1332	rBV2	228709	403516	6.04%	0.277%
28	10.798	1340	1345	1348	rBV5	257437	506935	7.59%	0.348%
29	10.898	1360	1362	1370	rVB2	233348	321157	4.81%	0.221%
30	10.975	1370	1375	1380	rBV5	332606	532142	7.97%	0.365%
31	11.057	1387	1389	1395	rVB3	310989	421518	6.31%	0.289%
32	11.163	1401	1407	1415	rBV4	1012470	2260948	33.84%	1.553%
33	11.310	1428	1432	1436	rVB3	363931	533385	7.98%	0.366%
34	11.404	1441	1448	1453	rBV7	242494	599329	8.97%	0.412%
35	11.575	1468	1477	1485	rBV2	1309445	2701677	40.44%	1.855%
36	11.757	1504	1508	1513	rBV5	310712	714628	10.70%	0.491%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047237.D
Acq On : 16 Aug 2024 16:31
Operator : RC/JU
Sample : P3615-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-01-081424

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	12.063	1554	1560	1565	rVV2	1095165	1896332	28.38%	1.302%
38	12.192	1577	1582	1586	rBV6	365993	810621	12.13%	0.557%
39	12.275	1593	1596	1601	rVB2	332829	446178	6.68%	0.306%
40	12.422	1617	1621	1627	rVB3	593575	947757	14.19%	0.651%
41	12.504	1630	1635	1639	rVV3	481559	895805	13.41%	0.615%
42	12.563	1640	1645	1652	rVV3	1281156	2337992	34.99%	1.606%
43	12.628	1652	1656	1661	rVB	1665389	2312617	34.61%	1.588%
44	12.822	1686	1689	1691	rBV3	300183	380957	5.70%	0.262%
45	12.857	1691	1695	1702	rVV	2110700	3380727	50.60%	2.322%
46	12.910	1702	1704	1707	rVV4	287327	402677	6.03%	0.277%
47	12.951	1707	1711	1716	rVV2	1043441	1827502	27.35%	1.255%
48	13.010	1717	1721	1727	rVB3	599870	1102116	16.50%	0.757%
49	13.175	1745	1749	1753	rBV3	485125	707095	10.58%	0.486%
50	13.392	1781	1786	1790	rBV6	504842	963125	14.42%	0.661%
51	13.439	1791	1794	1799	rVB3	596689	985850	14.76%	0.677%
52	13.492	1799	1803	1804	rBV2	542912	757223	11.33%	0.520%
53	13.533	1807	1810	1814	rVV3	1606489	2064550	30.90%	1.418%
54	13.575	1814	1817	1820	rVB2	329095	402811	6.03%	0.277%
55	13.651	1827	1830	1834	rBV	476057	572616	8.57%	0.393%
56	13.745	1843	1846	1850	rBV4	400105	563992	8.44%	0.387%
57	13.886	1867	1870	1873	rBV3	299272	376047	5.63%	0.258%
58	13.957	1877	1882	1886	rVV	3439208	4398711	65.84%	3.021%
59	14.022	1888	1893	1899	rVB	2074422	3375534	50.52%	2.318%
60	14.404	1954	1958	1965	rBV6	636664	1489866	22.30%	1.023%
61	14.463	1965	1968	1974	rVB3	576710	822494	12.31%	0.565%
62	14.516	1974	1977	1981	rBV2	464480	557611	8.35%	0.383%
63	14.580	1984	1988	1995	rVB3	1457231	2150867	32.19%	1.477%
64	14.651	1996	2000	2004	rBV2	830877	1299363	19.45%	0.892%
65	14.821	2026	2029	2033	rVB3	556573	768453	11.50%	0.528%
66	14.921	2042	2046	2050	rVB	4070840	4857380	72.70%	3.336%
67	15.133	2079	2082	2090	rBV5	376952	767292	11.48%	0.527%
68	15.327	2108	2115	2120	rBV	2079149	4025773	60.26%	2.765%
69	15.480	2137	2141	2145	rBV2	681400	1037269	15.53%	0.712%
70	15.527	2145	2149	2158	rVB3	1784690	3154106	47.21%	2.166%
71	15.792	2189	2194	2196	rBV	4699720	6680980	100.00%	4.588%
72	16.139	2248	2253	2259	rBV3	754634	1874479	28.06%	1.287%
73	16.192	2259	2262	2266	rVB2	677564	826659	12.37%	0.568%
74	16.298	2277	2280	2284	rBV	594471	762938	11.42%	0.524%
75	16.363	2288	2291	2298	rVB3	652024	1177957	17.63%	0.809%
76	16.586	2324	2329	2333	rBV	4495838	5780893	86.53%	3.970%

LSC Area Percent Report

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Acq On : 16 Aug 2024 16:31
Operator : RC/JU
Sample : P3615-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-01-081424

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	16.633	2333	2337	2348	rVB	2464437	3947495	59.09%	2.711%
78	16.786	2358	2363	2367	rBV	1965885	2643364	39.57%	1.815%
79	16.892	2378	2381	2389	rVB2	438299	940643	14.08%	0.646%
80	17.010	2398	2401	2404	rVB2	407581	504878	7.56%	0.347%
81	17.057	2406	2409	2416	rVB2	477026	636900	9.53%	0.437%
82	17.121	2417	2420	2424	rVB	663243	711673	10.65%	0.489%
83	17.239	2437	2440	2446	rVB2	639760	925461	13.85%	0.636%
84	17.321	2450	2454	2459	rVB	4245323	5175181	77.46%	3.554%
85	17.598	2498	2501	2506	rBV	473342	759602	11.37%	0.522%
86	17.721	2519	2522	2526	rVB2	741524	922789	13.81%	0.634%
87	17.768	2527	2530	2536	rVB2	418134	618635	9.26%	0.425%
88	17.827	2537	2540	2542	rBV	417957	535947	8.02%	0.368%
89	18.015	2568	2572	2577	rVB	3905569	4730698	70.81%	3.249%
90	18.274	2613	2616	2621	rBV5	314027	638675	9.56%	0.439%
91	18.486	2649	2652	2656	rVB	521544	707947	10.60%	0.486%
92	18.662	2678	2682	2687	rVB	3147388	3751565	56.15%	2.576%
93	19.256	2779	2783	2788	rVB	2310191	2727494	40.82%	1.873%
94	19.451	2809	2816	2823	rBV	2929351	3912605	58.56%	2.687%
95	19.798	2871	2875	2879	rVB	1451254	1645306	24.63%	1.130%
96	20.298	2956	2960	2965	rVB	957307	1107019	16.57%	0.760%
97	20.762	3036	3039	3044	rVB	670625	710106	10.63%	0.488%
98	21.021	3078	3083	3088	rBV	2304755	3161504	47.32%	2.171%
99	21.239	3117	3120	3125	rVB	384191	428636	6.42%	0.294%
100	23.721	3535	3542	3549	rBV	1543783	3494528	52.31%	2.400%

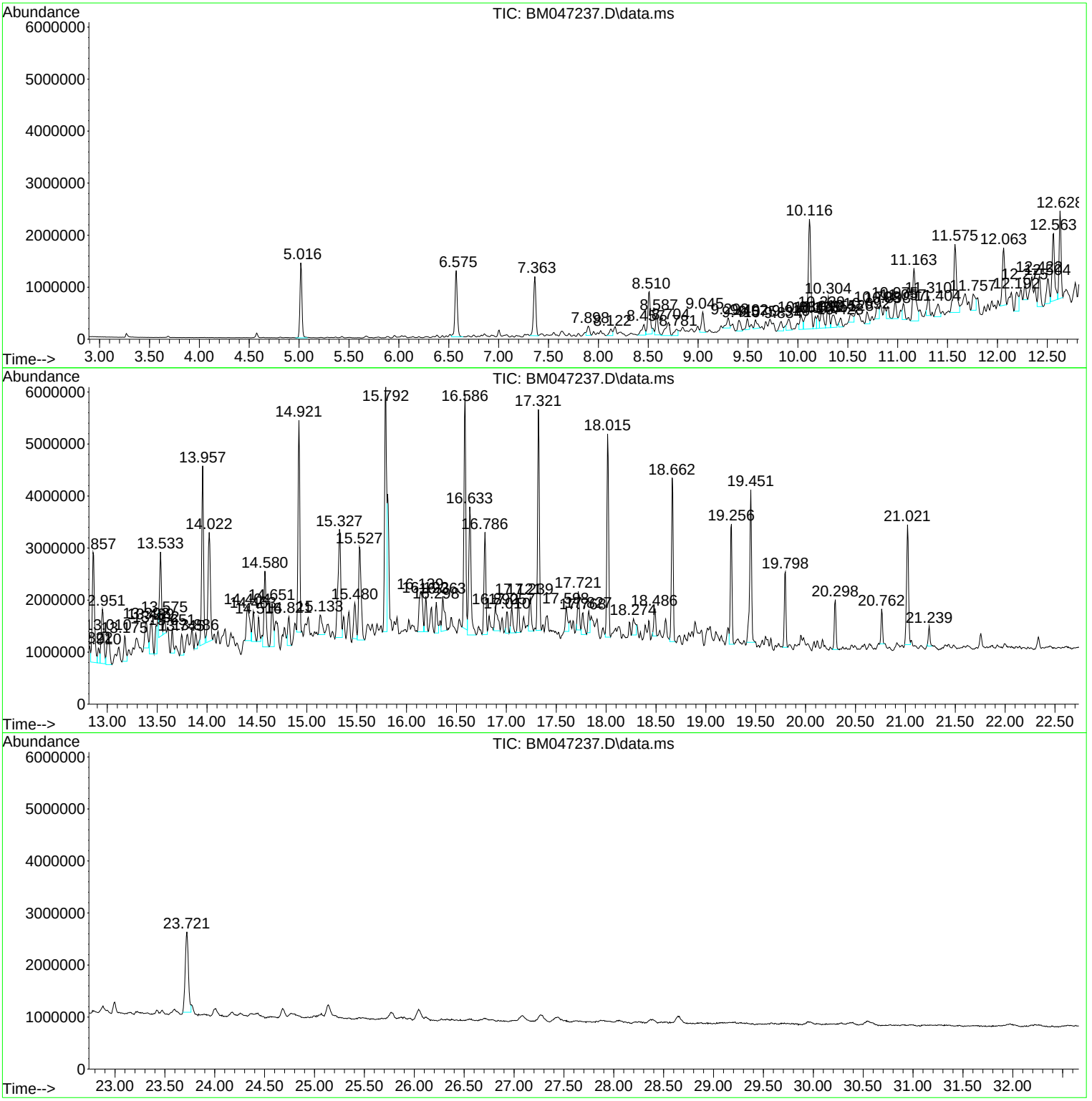
Sum of corrected areas: 145618891

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047237.D
Acq On : 16 Aug 2024 16:31
Operator : RC/JU
Sample : P3615-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-01-081424

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 : BM047237.D
Acq On : 16 Aug 2024 16:31
Operator : RC/JU
Sample : P3615-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-01-081424

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

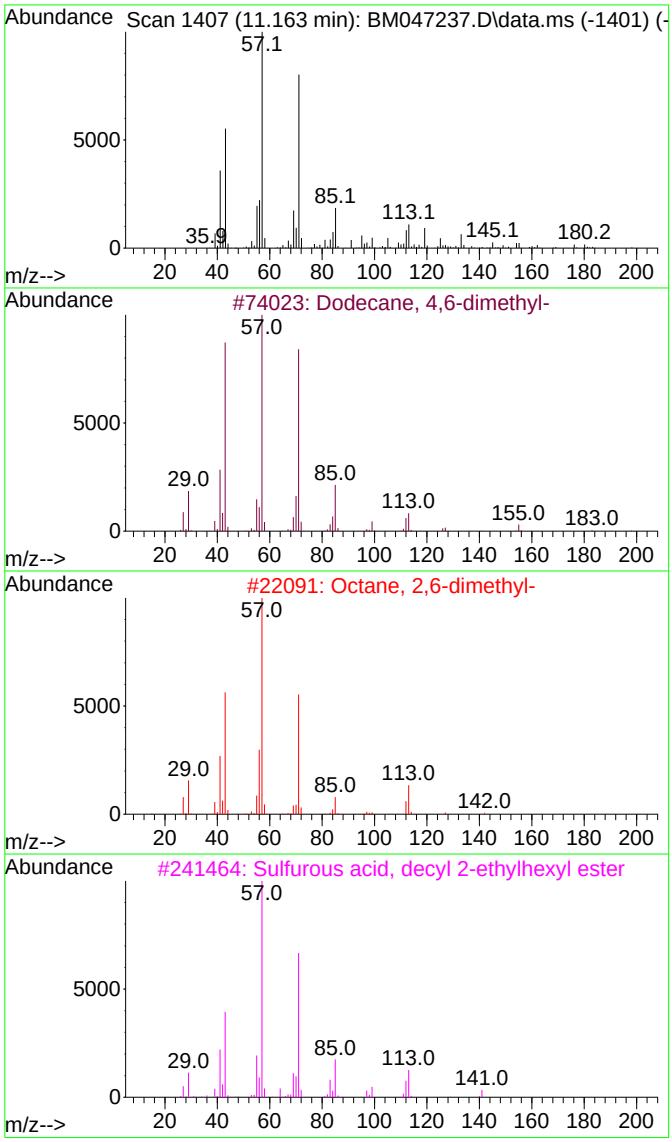
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

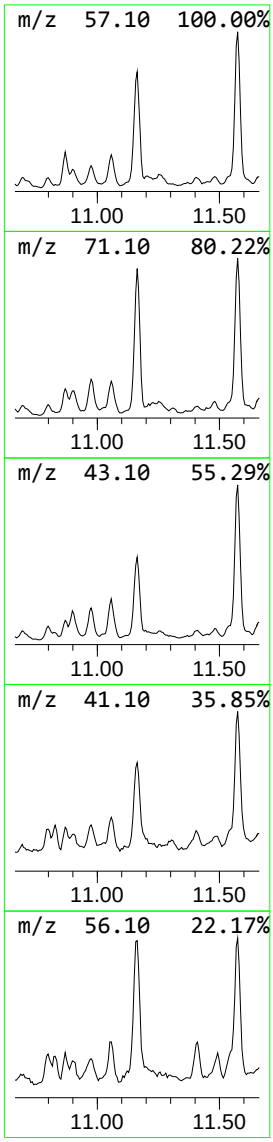
****

Peak Number 1 Dodecane, 4,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	10.76 ng	2260950	Naphthalene-d8	10.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	81
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	59
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047237.D
Acq On : 16 Aug 2024 16:31
Operator : RC/JU
Sample : P3615-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-01-081424

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

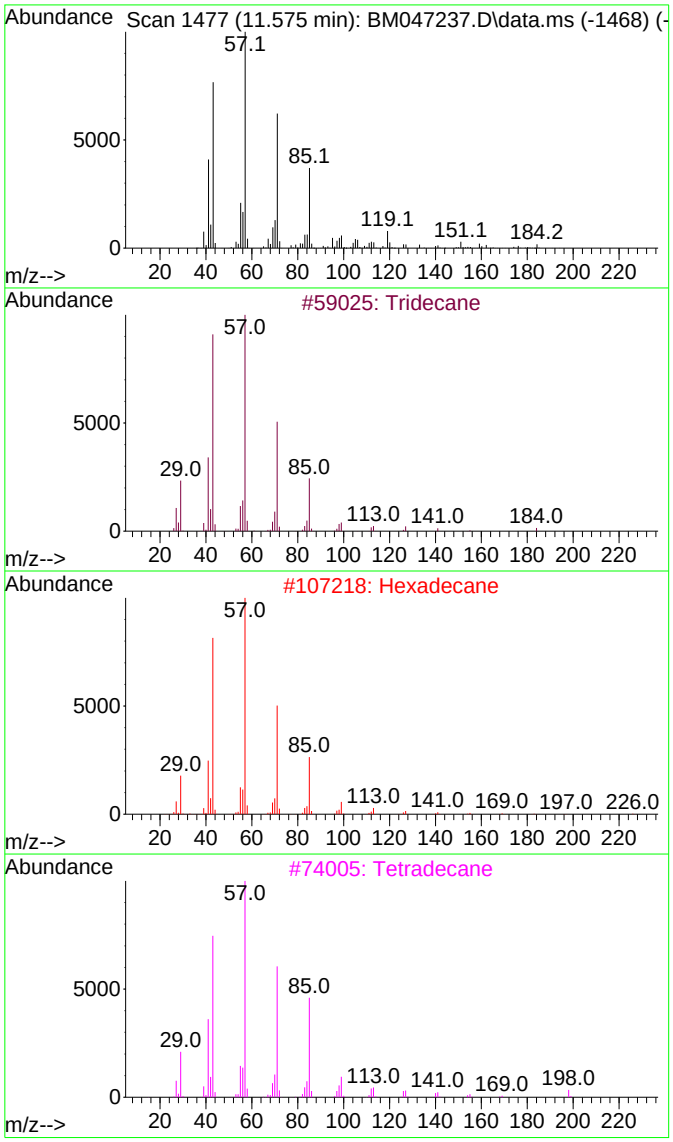
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

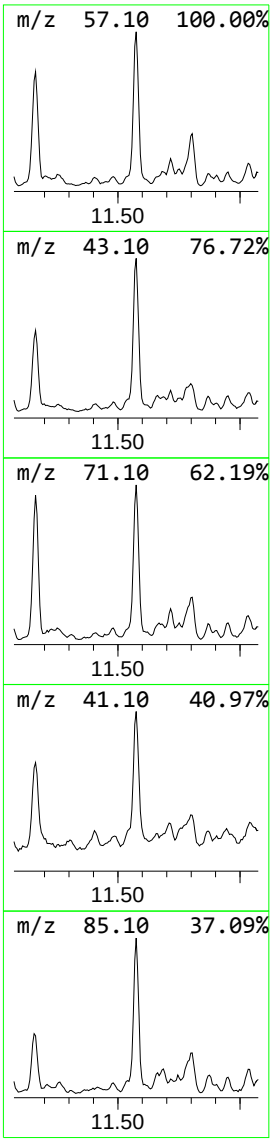
****

Peak Number 2 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.575	12.86 ng	2701680	Naphthalene-d8	10.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Hexadecane	226	C16H34	000544-76-3	72
3	Tetradecane	198	C14H30	000629-59-4	72
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047237.D
Acq On : 16 Aug 2024 16:31
Operator : RC/JU
Sample : P3615-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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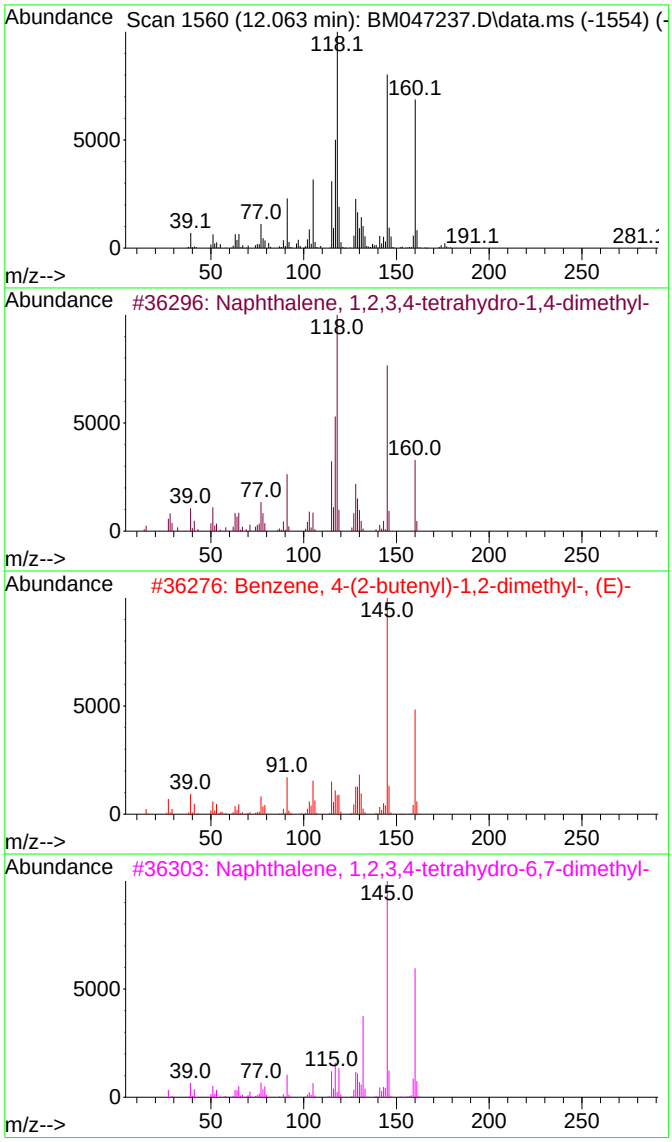
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

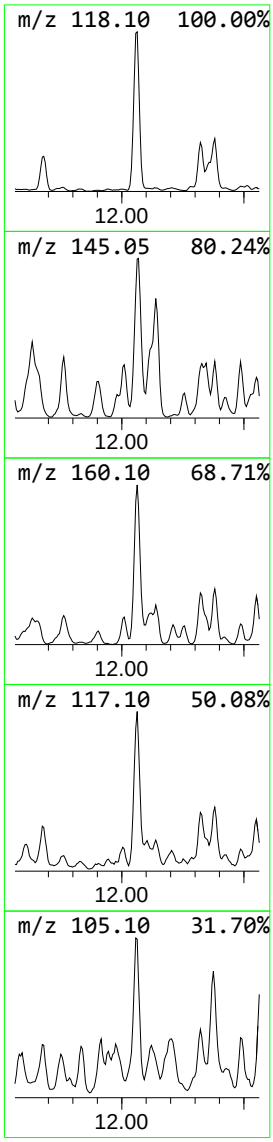
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	9.03 ng	1896330	Naphthalene-d8	10.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	94
2	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	78
4	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	70
5	4-Chloro-3-fluoroanisole	160	C7H6ClFO	000501-29-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047237.D
Acq On : 16 Aug 2024 16:31
Operator : RC/JU
Sample : P3615-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-01-081424

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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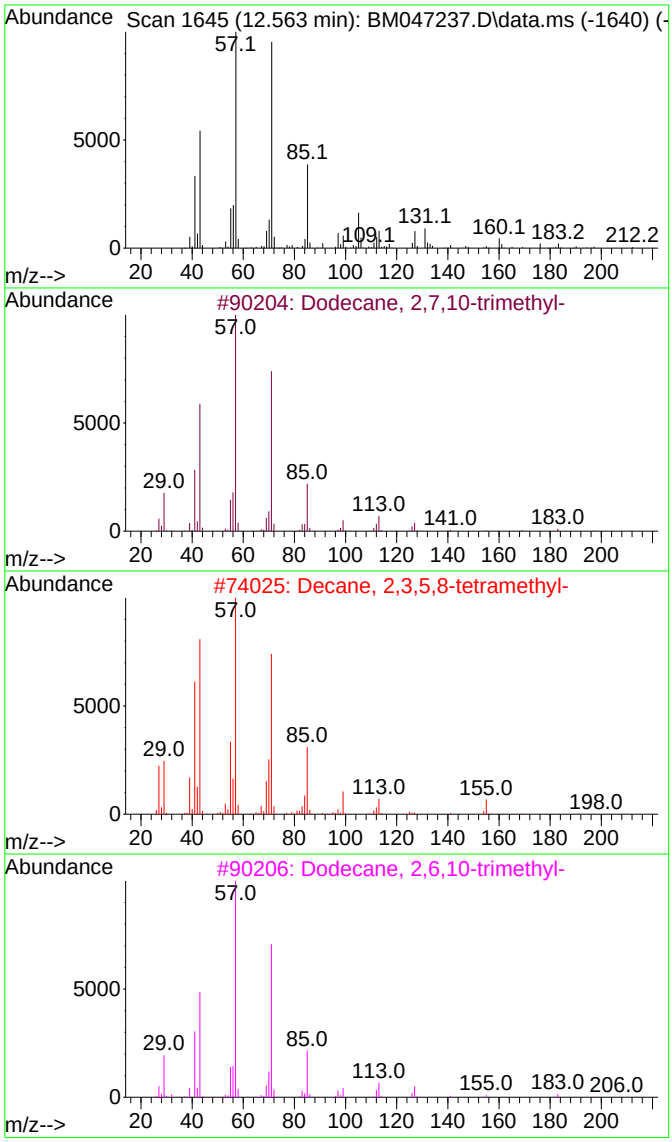
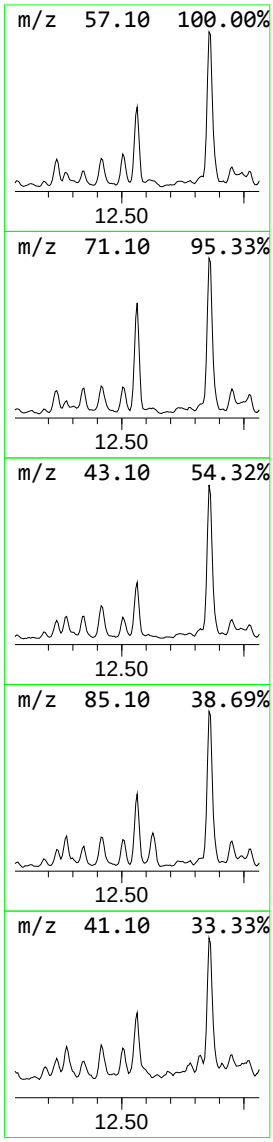
Peak Number 4 Dodecane, 2,7,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	13.85 ng	2337990	Acenaphthene-d10	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	74
2	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	72
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047237.D
Acq On : 16 Aug 2024 16:31
Operator : RC/JU
Sample : P3615-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-01-081424

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

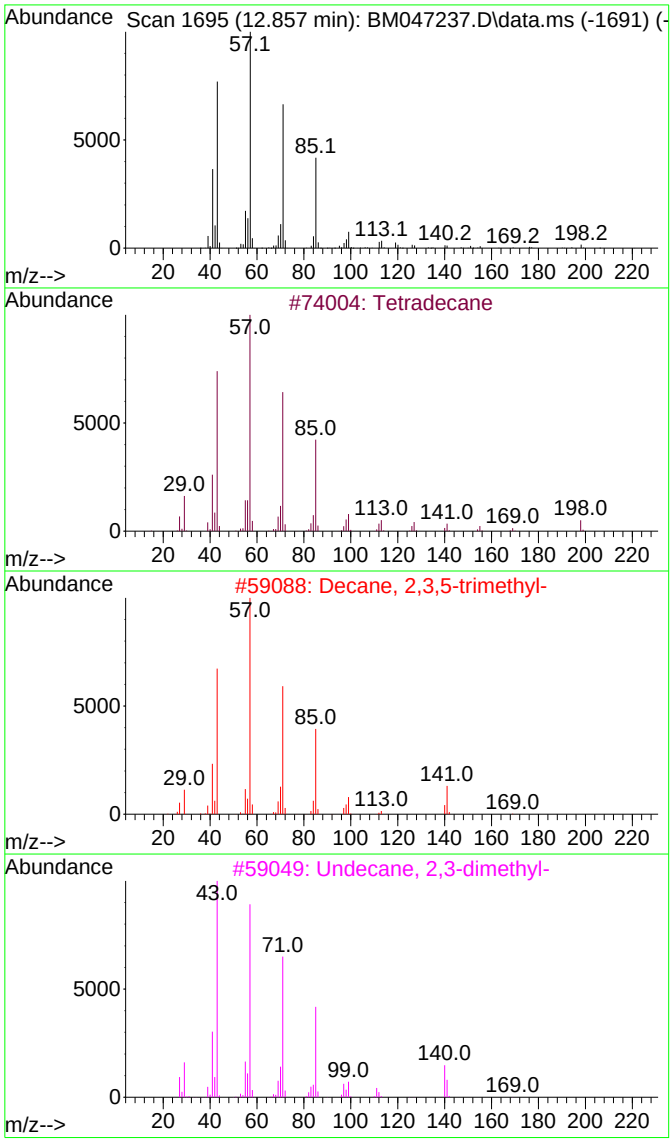
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

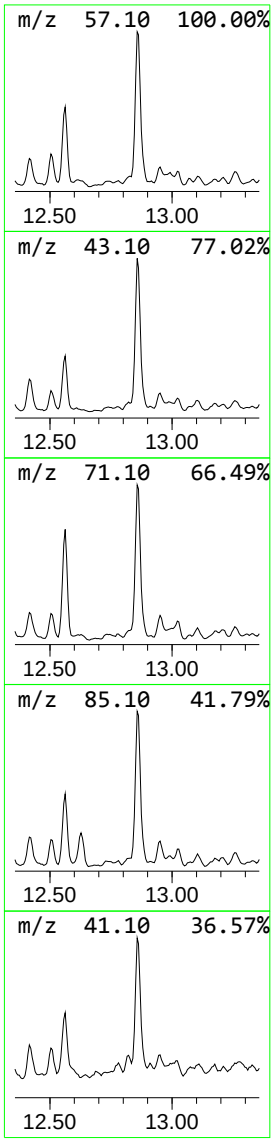
****

Peak Number 5 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.857	20.03 ng	3380730	Acenaphthene-d10	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





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Acq On : 16 Aug 2024 16:31
Operator : RC/JU
Sample : P3615-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-01-081424

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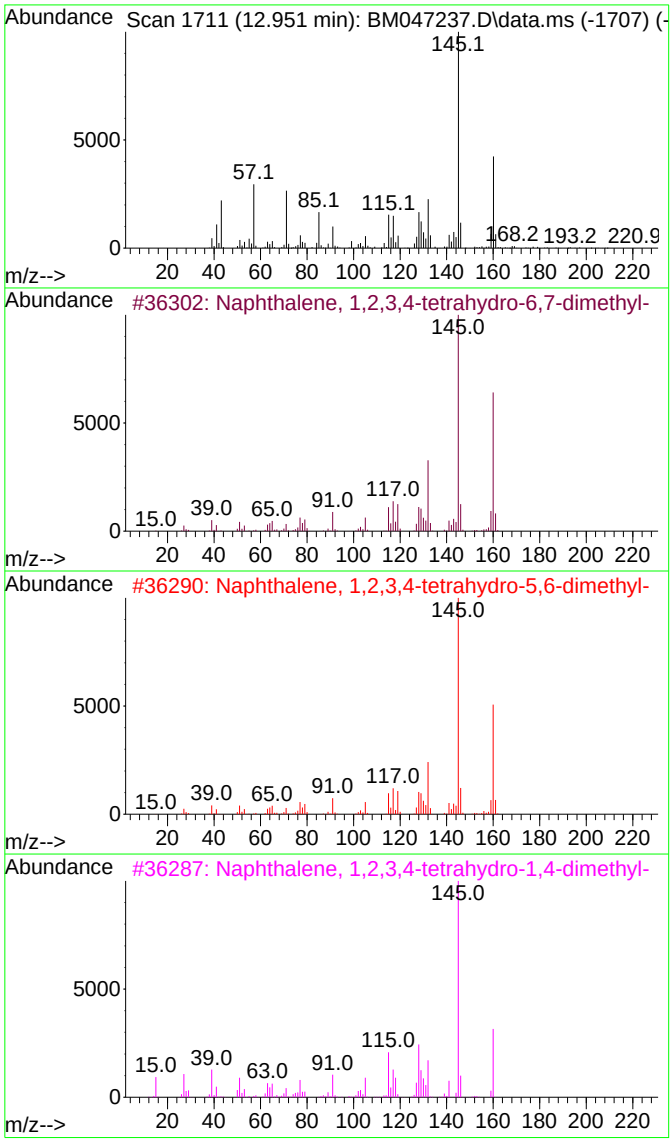
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

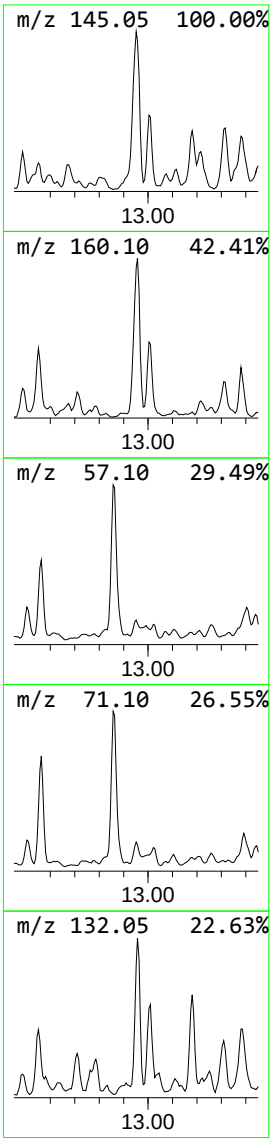
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.951	10.83 ng	1827500	Acenaphthene-d10	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	89
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	89





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ALS Vial : 12 Sample Multiplier: 1

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

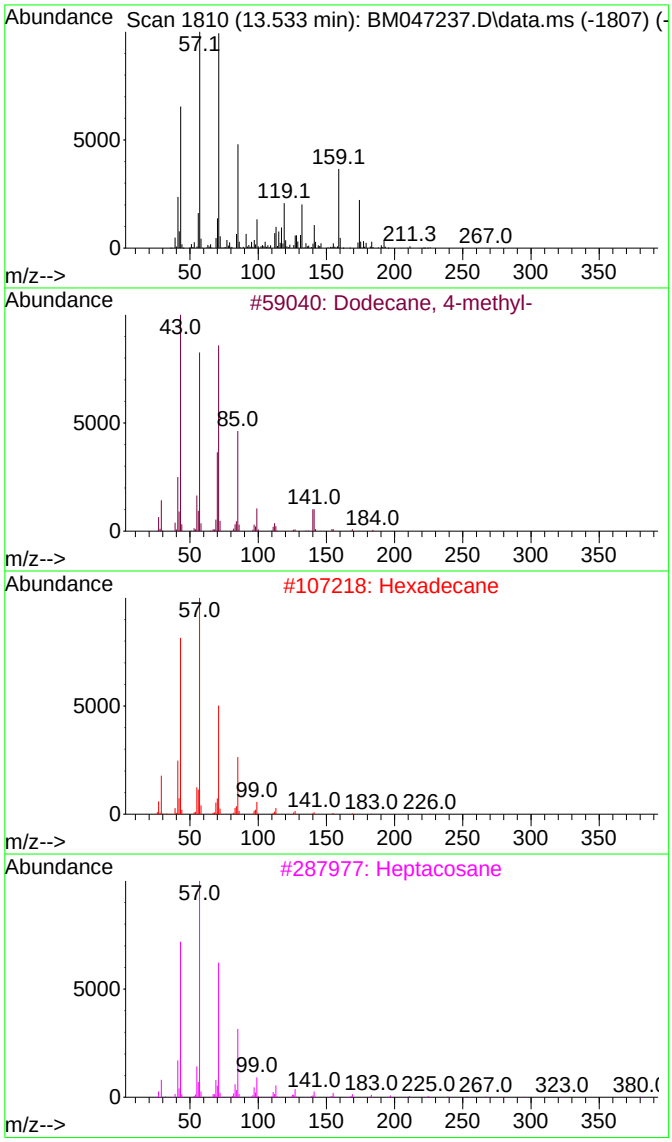
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

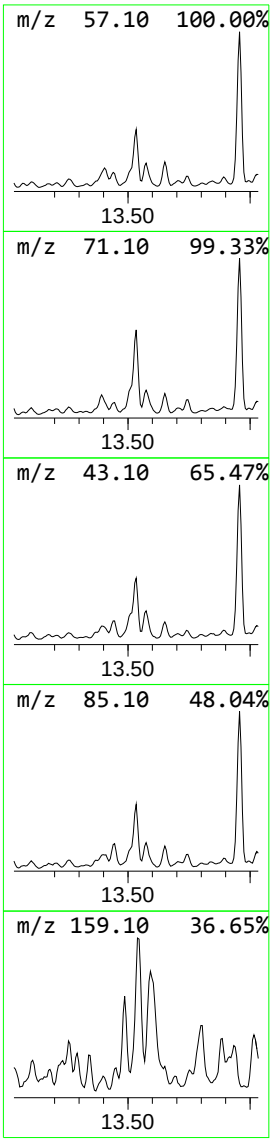
****

Peak Number 7 Dodecane, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.533	12.23 ng	2064550	Acenaphthene-d10	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	55
2	Hexadecane	226	C16H34	000544-76-3	45
3	Heptacosane	380	C27H56	000593-49-7	43
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	43
5	Decane, 5-propyl-	184	C13H28	017312-62-8	38





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ALS Vial : 12 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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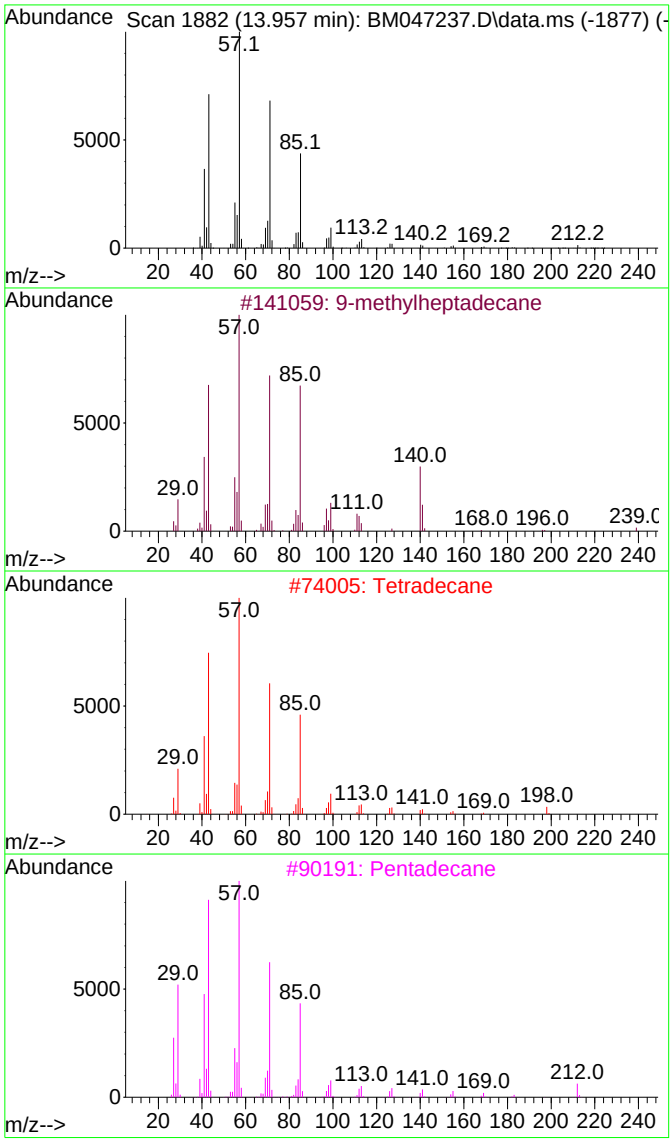
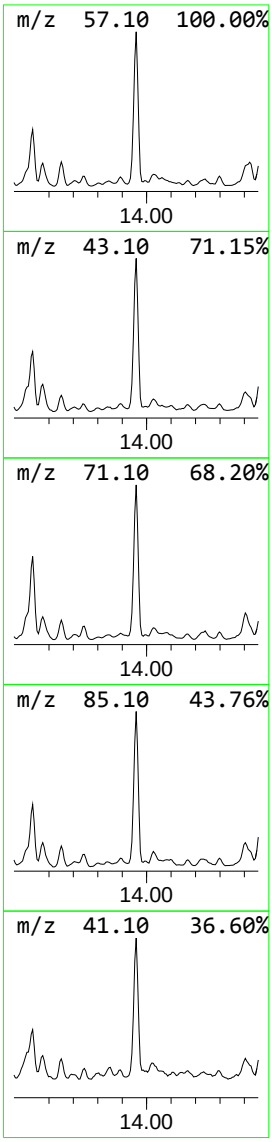
Peak Number 8 9-methylheptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	26.06 ng	4398710	Acenaphthene-d10	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-methylheptadecane	254	C18H38	026741-18-4	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	78





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Misc :
ALS Vial : 12 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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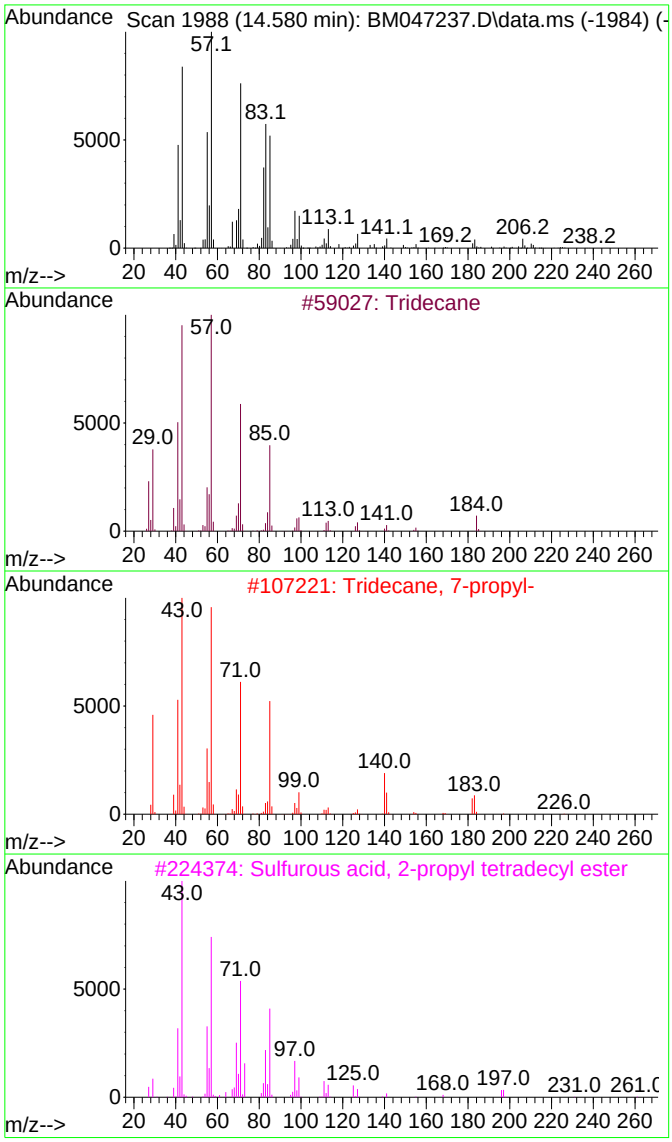
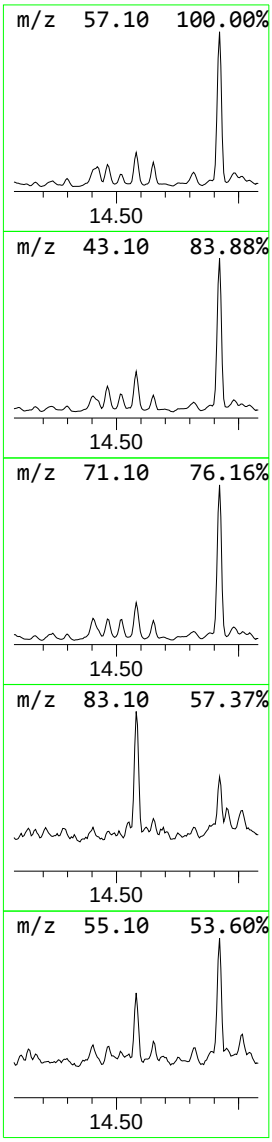
Peak Number 9 Tridecane, 7-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.580	12.74 ng	2150870	Acenaphthene-d10	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	70
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	70
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	64
4	Octacosane	394	C28H58	000630-02-4	62
5	Nonadecane	268	C19H40	000629-92-5	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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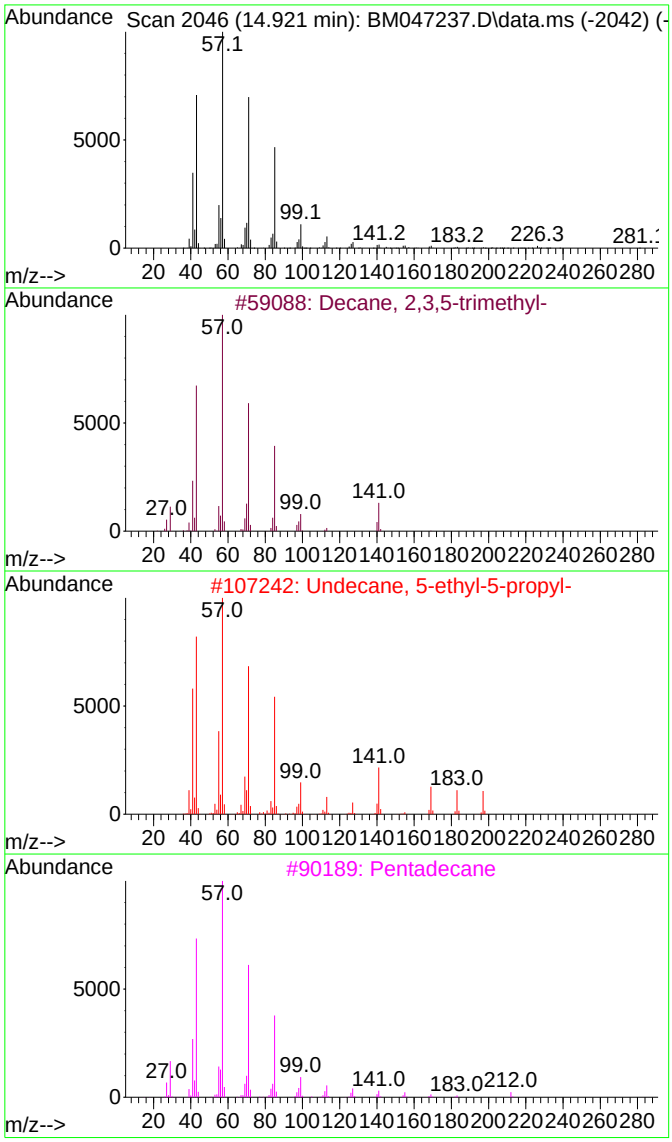
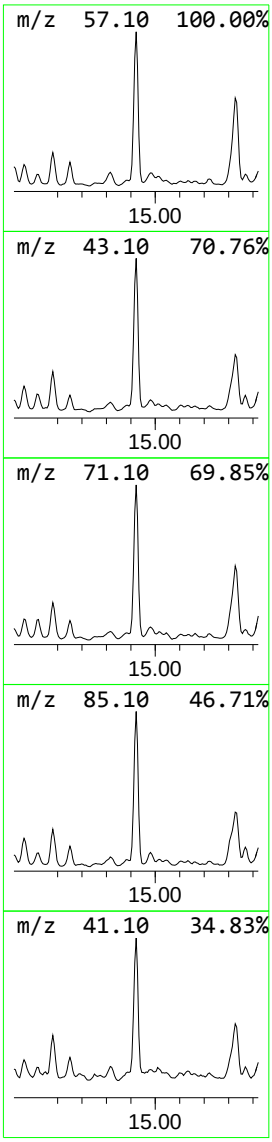
Peak Number 10 Decane, 2,3,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.922	28.78 ng	4857380	Acenaphthene-d10	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81





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ALS Vial : 12 Sample Multiplier: 1

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

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

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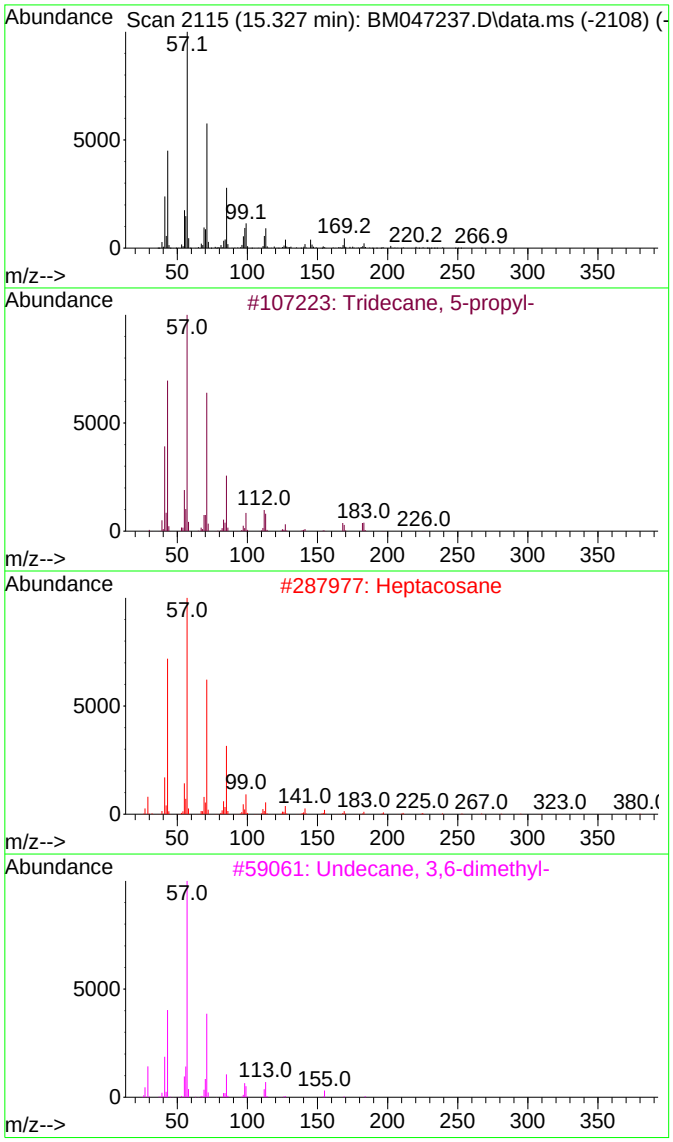
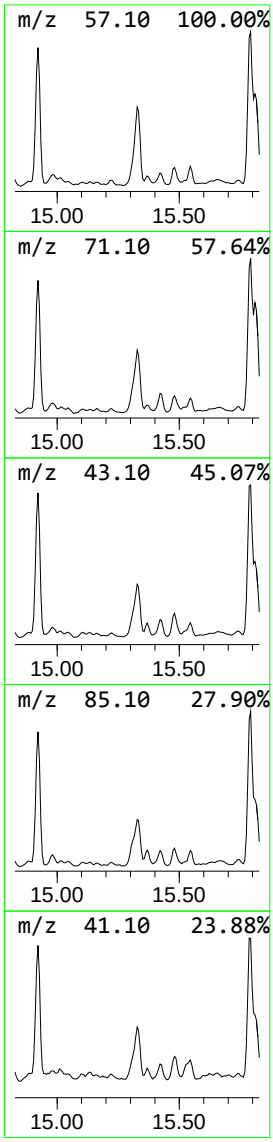
Peak Number 11 Tridecane, 5-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.327	23.85 ng	4025770	Acenaphthene-d10	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2	Heptacosane	380	C27H56	000593-49-7	80
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
4	Hexadecane	226	C16H34	000544-76-3	74
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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

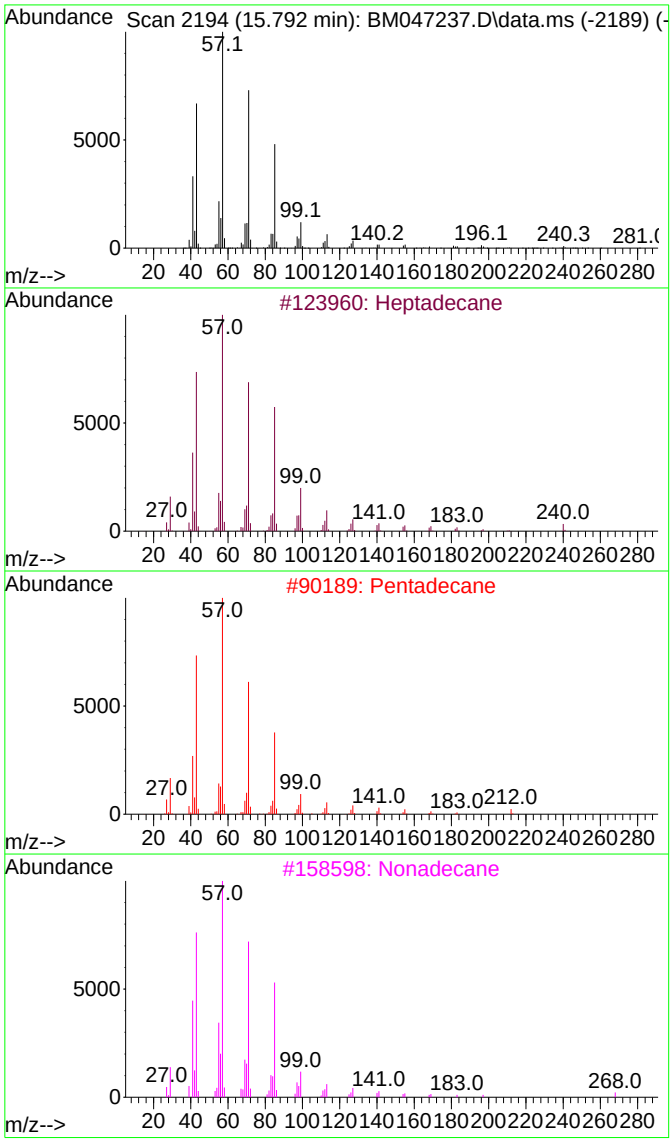
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

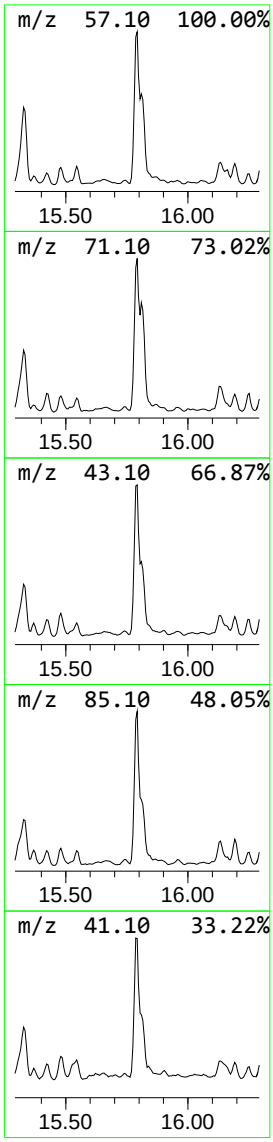
****

Peak Number 12 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	50.55 ng	6680980	Phenanthrene-d10	16.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Pentadecane	212	C15H32	000629-62-9	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetradecane	198	C14H30	000629-59-4	90





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

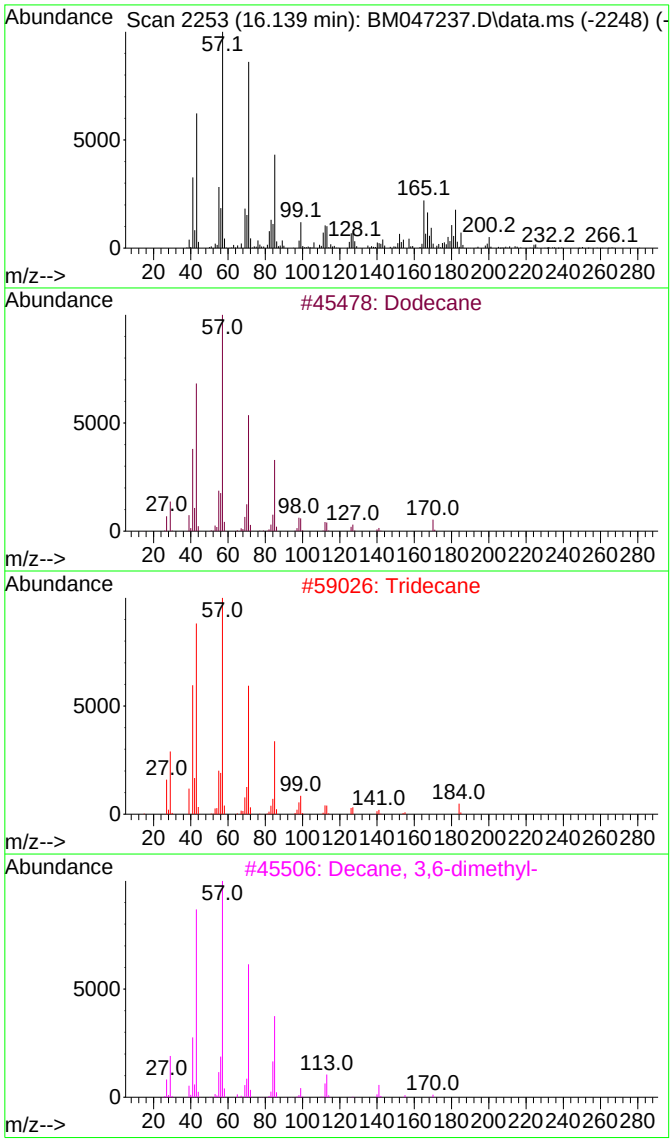
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

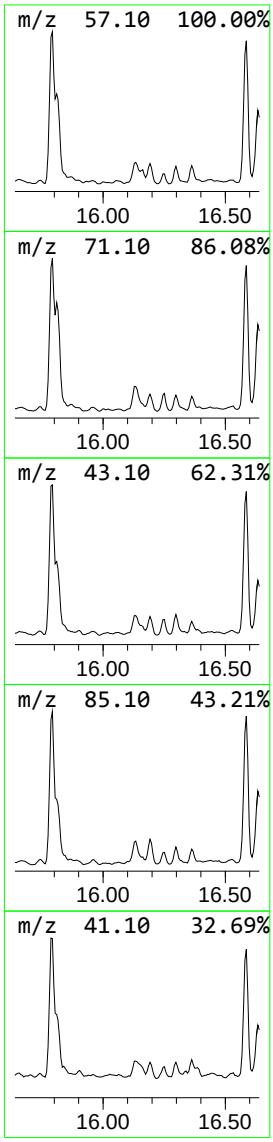
****

Peak Number 13 Dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.139	14.18 ng	1874480	Phenanthrene-d10	16.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	86
2	Tridecane	184	C13H28	000629-50-5	86
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	70
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	68
5	Tetradecane	198	C14H30	000629-59-4	62





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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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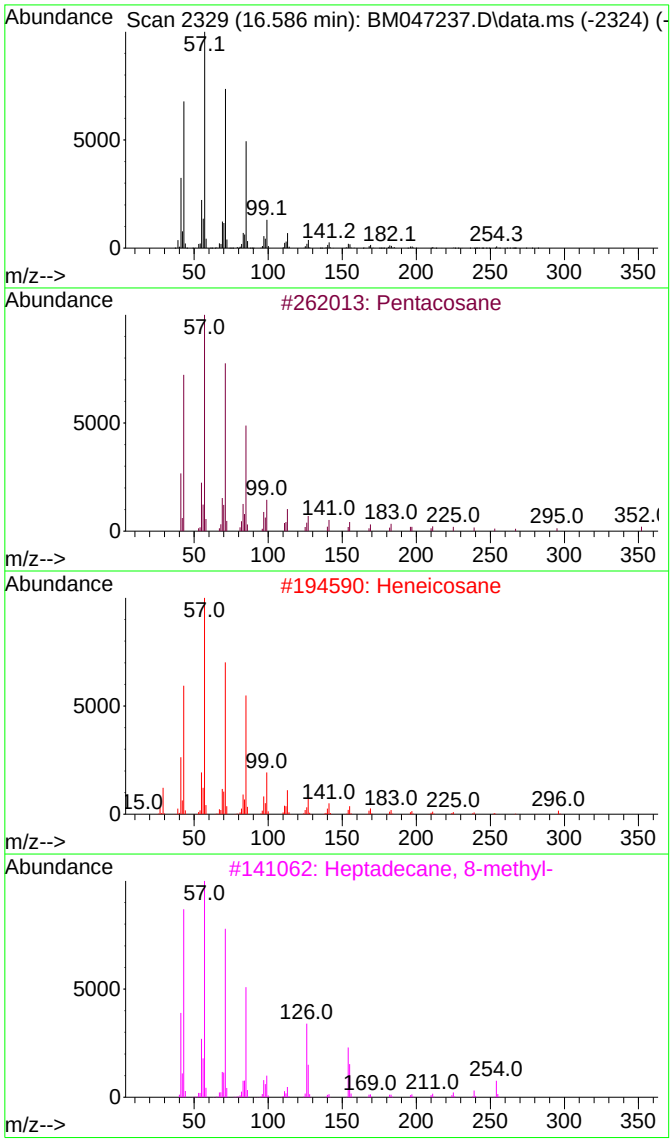
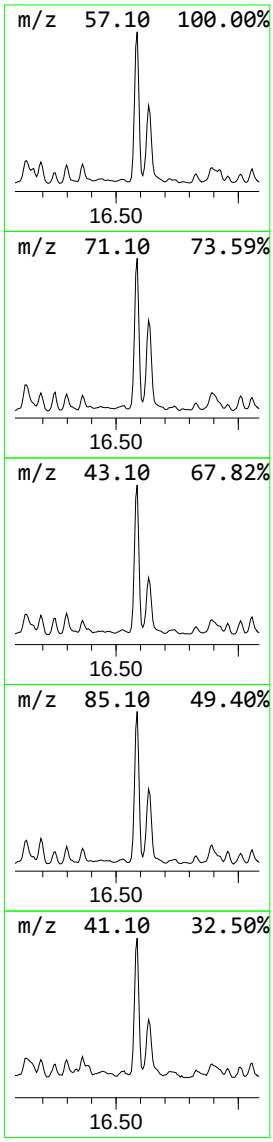
Peak Number 14 Pentacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.586	43.74 ng	5780890	Phenanthrene-d10	16.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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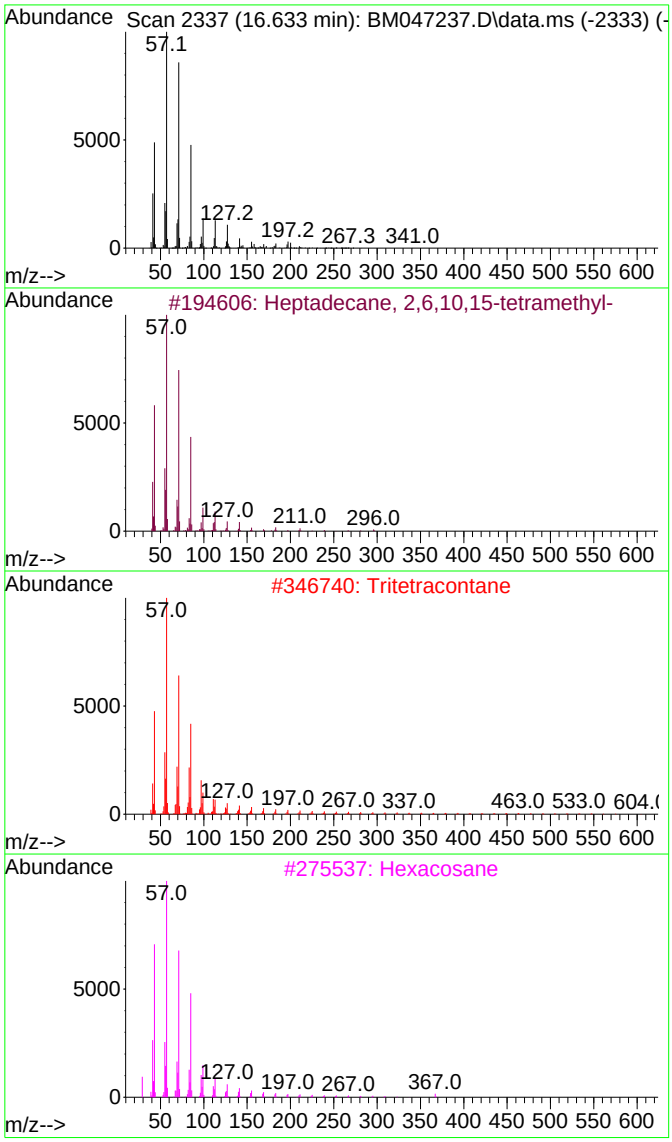
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

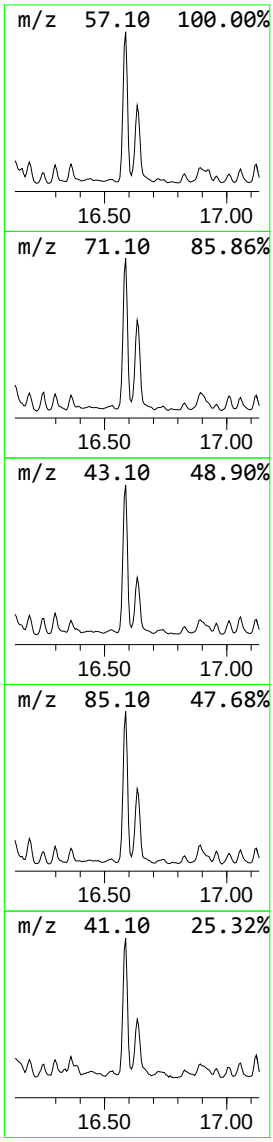
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	29.87 ng	3947500	Phenanthrene-d10	16.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Tritetracontane	605	C43H88	007098-21-7	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86





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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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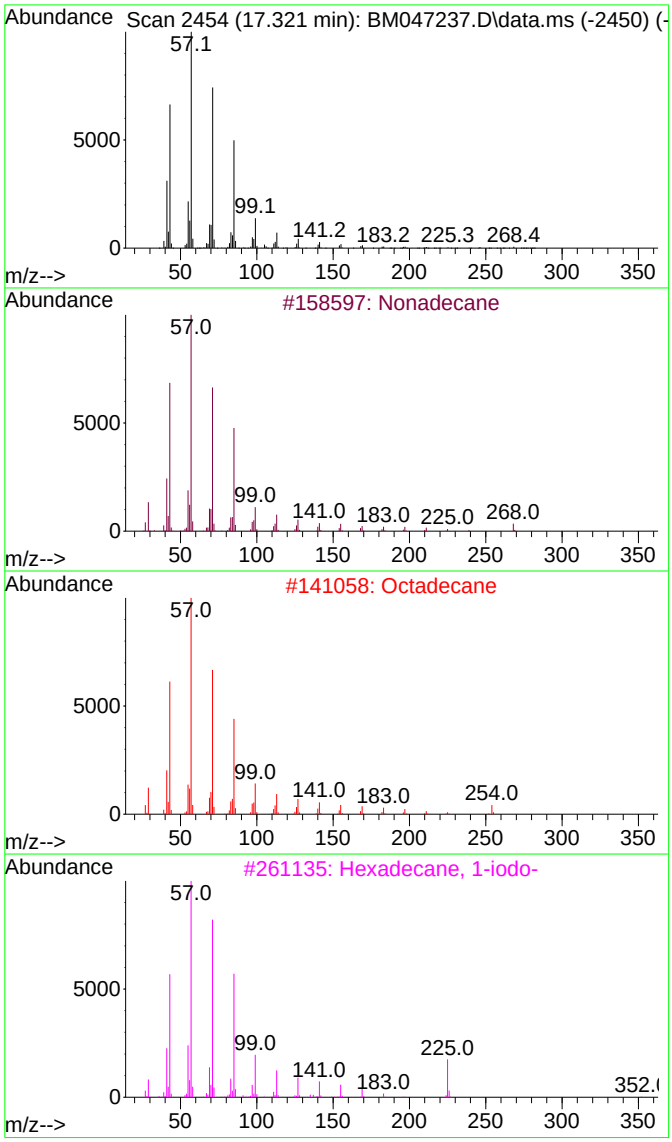
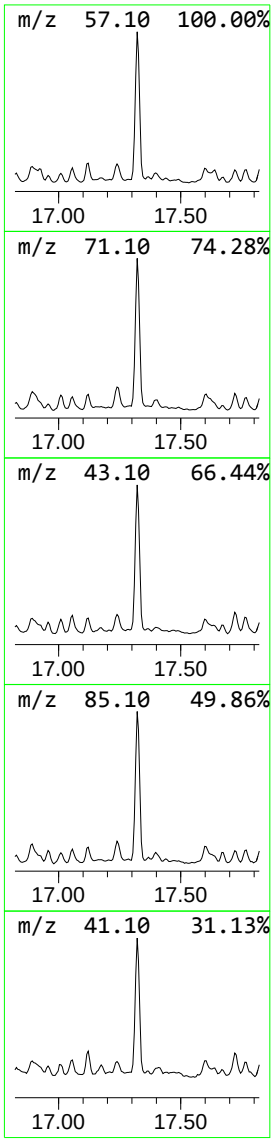
Peak Number 16 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.321	39.16 ng	5175180	Phenanthrene-d10	16.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	87
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87





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Sample : P3615-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

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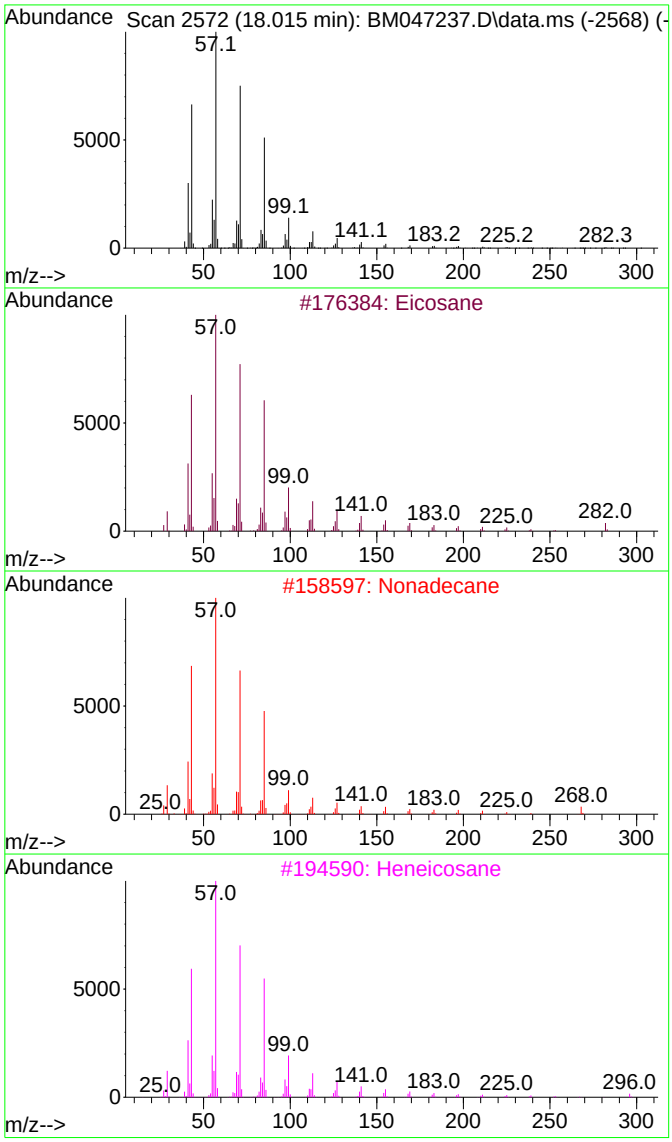
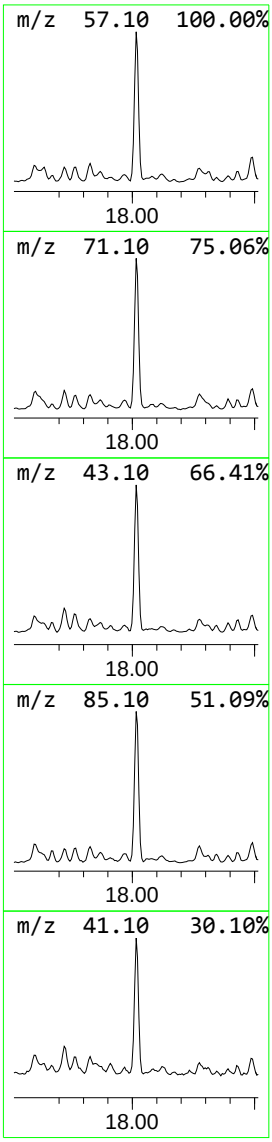
Peak Number 17 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.015	35.79 ng	4730700	Phenanthrene-d10	16.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





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Data File : BM047237.D
Acq On : 16 Aug 2024 16:31
Operator : RC/JU
Sample : P3615-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-01-081424

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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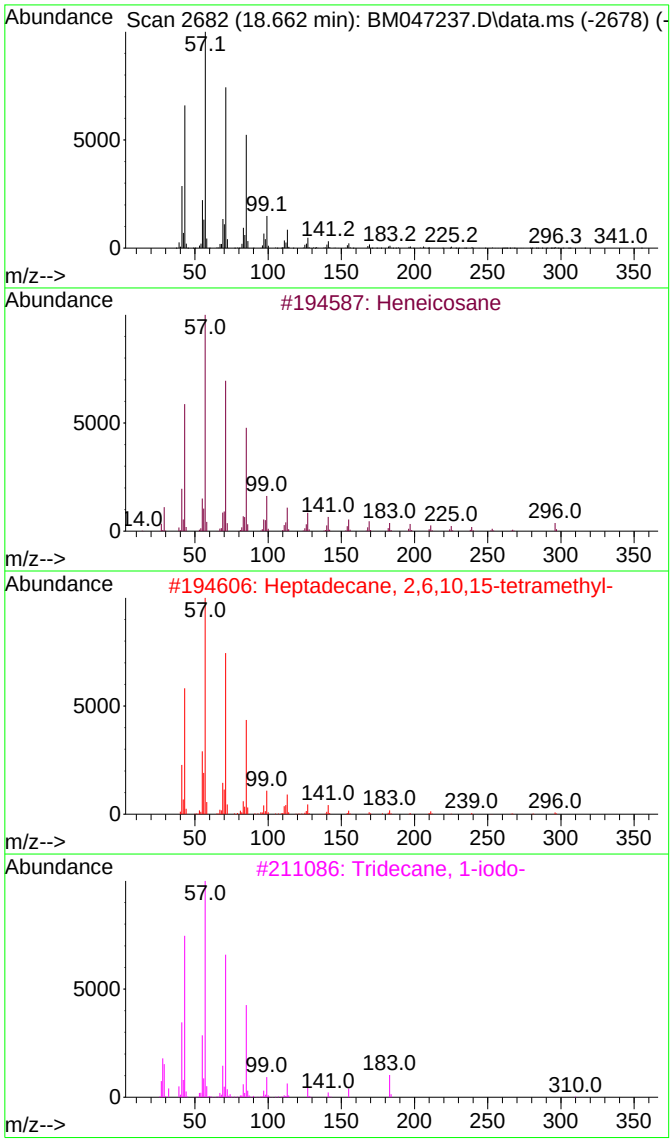
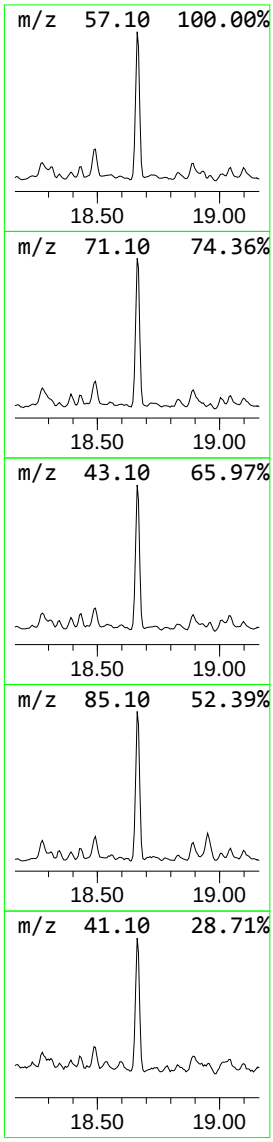
Peak Number 18 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.662	28.38 ng	3751570	Phenanthrene-d10	16.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Heptacosane	380	C27H56	000593-49-7	83





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Data File : BM047237.D
Acq On : 16 Aug 2024 16:31
Operator : RC/JU
Sample : P3615-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-01-081424

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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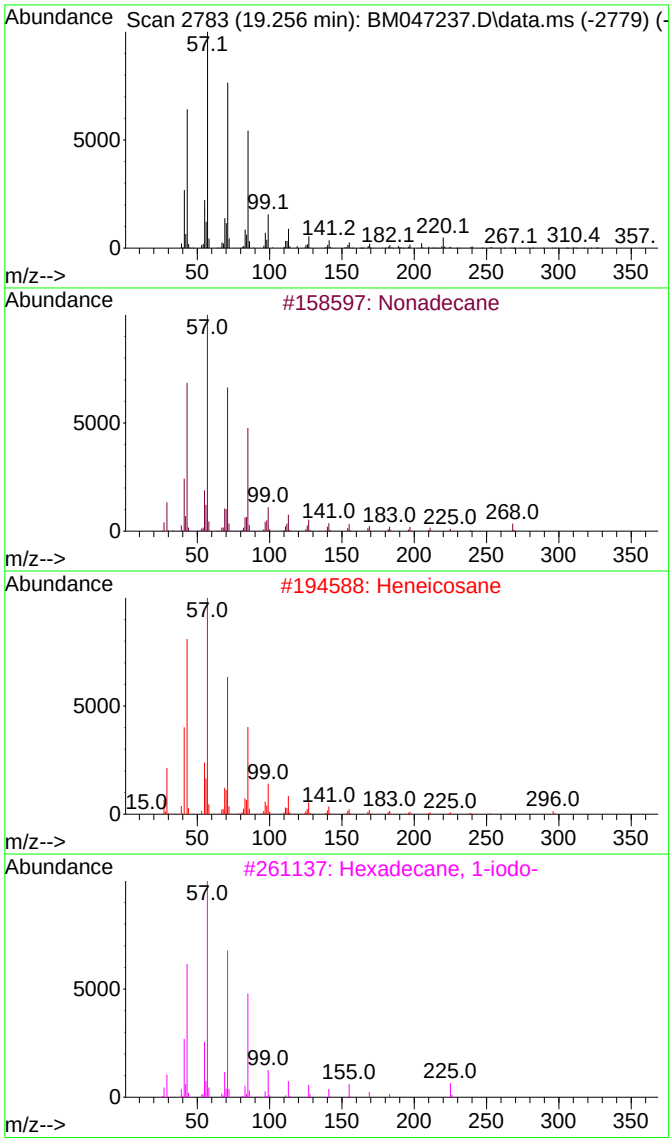
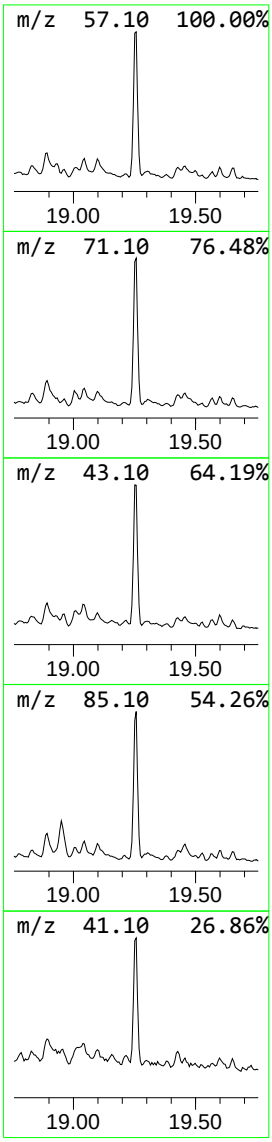
Peak Number 19 Hexadecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.256	17.25 ng	2727490	Chrysene-d12	21.021

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	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5	Heptacosane	380	C27H56	000593-49-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047237.D
Acq On : 16 Aug 2024 16:31
Operator : RC/JU
Sample : P3615-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-01-081424

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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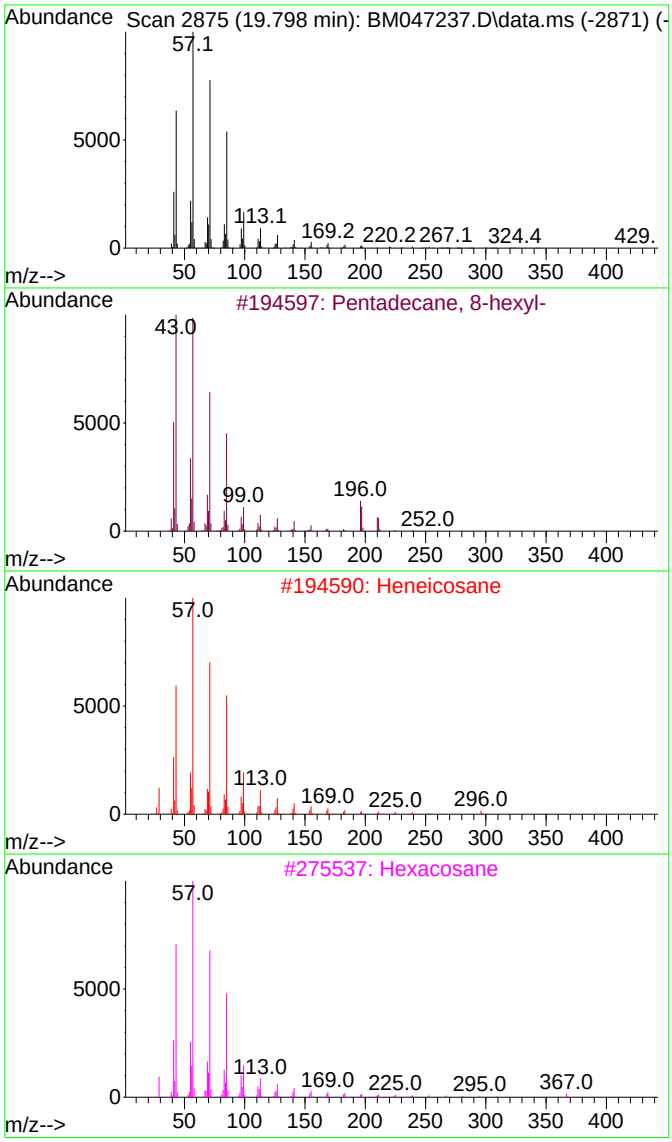
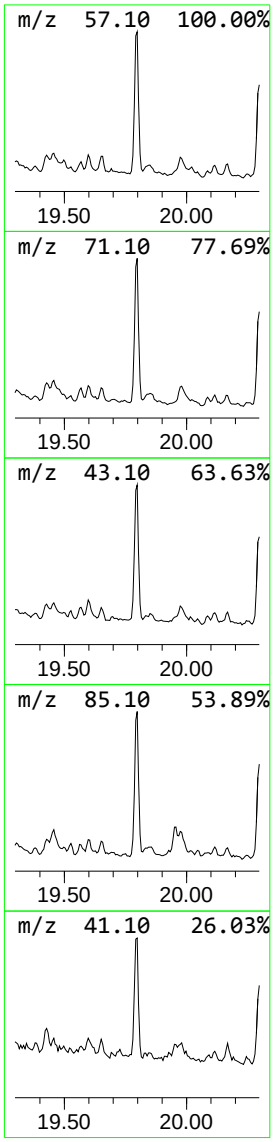
Peak Number 20 Pentadecane, 8-hexyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.798	10.41 ng	1645310	Chrysene-d12	21.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptacosane	380	C27H56	000593-49-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047237.D
Acq On : 16 Aug 2024 16:31
Operator : RC/JU
Sample : P3615-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-01-081424

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
Dodecane, 4,6-d...	11.163	10.8	ng	2260950	2	10.116	4201520	20.0
Tridecane	11.575	12.9	ng	2701680	2	10.116	4201520	20.0
Naphthalene, 1,...	12.063	9.0	ng	1896330	2	10.116	4201520	20.0
Dodecane, 2,7,1...	12.563	13.9	ng	2337990	3	14.022	3375530	20.0
Tetradecane	12.857	20.0	ng	3380730	3	14.022	3375530	20.0
Naphthalene, 1,...	12.951	10.8	ng	1827500	3	14.022	3375530	20.0
Dodecane, 4-met...	13.533	12.2	ng	2064550	3	14.022	3375530	20.0
9-methylheptade...	13.957	26.1	ng	4398710	3	14.022	3375530	20.0
Tridecane, 7-pr...	14.580	12.7	ng	2150870	3	14.022	3375530	20.0
Decane, 2,3,5-t...	14.922	28.8	ng	4857380	3	14.022	3375530	20.0
Tridecane, 5-pr...	15.327	23.9	ng	4025770	3	14.022	3375530	20.0
Heptadecane	15.792	50.5	ng	6680980	4	16.786	2643360	20.0
Dodecane	16.139	14.2	ng	1874480	4	16.786	2643360	20.0
Pentacosane	16.586	43.7	ng	5780890	4	16.786	2643360	20.0
Heptadecane, 2,...	16.633	29.9	ng	3947500	4	16.786	2643360	20.0
Nonadecane	17.321	39.2	ng	5175180	4	16.786	2643360	20.0
Eicosane	18.015	35.8	ng	4730700	4	16.786	2643360	20.0
Heneicosane	18.662	28.4	ng	3751570	4	16.786	2643360	20.0
Hexadecane, 1-i...	19.256	17.3	ng	2727490	5	21.021	3161500	20.0
Pentadecane, 8-...	19.798	10.4	ng	1645310	5	21.021	3161500	20.0