LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047557.D
Acq On : 18 Sep 2024 15:41
Operator : RC/JU
Sample : P4085-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1

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-BM091424.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.034	158	161	173	rVB	89157	136515	1.72%	0.230%
2	4.951	313	317	327	rVB	303665	442815	5.57%	0.745%
3	5.416	390	396	410	rVB	3651855	5273127	66.32%	8.874%
4	7.004	658	666	676	rBV	3491909	5310012	66.78%	8.936%
5	7.845	802	809	816	rBV	855556	1349149	16.97%	2.270%
6	8.992	995	1004	1012	rBV	1931945	3063379	38.53%	5.155%
7	9.510	1085	1092	1096	rBV5	36962	84356	1.06%	0.142%
8	9.563	1096	1101	1108	rVB2	68118	128501	1.62%	0.216%
9	10.639	1276	1284	1290	rBV	1030992	1747459	21.98%	2.941%
10	10.816	1310	1314	1319	rVB	159382	241786	3.04%	0.407%
11	11.351	1394	1405	1413	rBV7	95625	261139	3.28%	0.439%
12	11.680	1456	1461	1466	rBV	269302	434631	5.47%	0.731%
13	12.292	1563	1565	1573	rVB	107906	169723	2.13%	0.286%
14	12.386	1576	1581	1587	rVB8	47125	90048	1.13%	0.152%
15	12.769	1640	1646	1652	rVB4	116148	212195	2.67%	0.357%
16	12.927	1671	1673	1678	rVB	84375	97756	1.23%	0.165%
17	13.027	1686	1690	1695	rVB	391220	548770	6.90%	0.923%
18	13.098	1695	1702	1715	rVB	4104634	5642210	70.96%	9.495%
19	13.280	1728	1733	1734	rBV2	98236	150172	1.89%	0.253%
20	13.339	1740	1743	1746	rVB2	77212	92293	1.16%	0.155%
21	13.410	1751	1755	1763	rBV6	96495	176745	2.22%	0.297%
22	13.704	1802	1805	1809	rVB4	50094	81152	1.02%	0.137%
23	13.757	1810	1814	1817	rBV5	55601	86472	1.09%	0.146%
24	13.804	1818	1822	1825	rBV3	61980	100420	1.26%	0.169%
25	13.910	1835	1840	1845	rBV2	405852	586089	7.37%	0.986%
26	13.974	1846	1851	1855	rVV2	767588	1043993	13.13%	1.757%
27	14.027	1855	1860	1865	rVB5	148271	257947	3.24%	0.434%
28	14.186	1883	1887	1890	rBV3	87329	125375	1.58%	0.211%
29	14.227	1890	1894	1901	rVV9	130515	308238	3.88%	0.519%
30	14.316	1905	1909	1916	rVB2	405594	682743	8.59%	1.149%
31	14.392	1916	1922	1926	rBV4	126446	282937	3.56%	0.476%
32	14.474	1929	1936	1946	rVB	1454525	2515473	31.64%	4.233%
33	15.010	2022	2027	2035	rBV3	305003	478204	6.01%	0.805%
34	15.098	2038	2042	2045	rVV4	68213	126505	1.59%	0.213%
35	15.145	2047	2050	2054	rVB3	139419	176743	2.22%	0.297%
36	15.198	2056	2059	2063	rBV5	93049	152474	1.92%	0.257%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047557.D
Acq On : 18 Sep 2024 15:41
Operator : RC/JU
Sample : P4085-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1

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-BM091424.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.274	2068	2072	2081	rVB7	149135	280943	3.53%	0.473%
38	15.568	2117	2122	2126	rVB5	107646	209663	2.64%	0.353%
39	15.745	2146	2152	2158	rVB	602255	944973	11.88%	1.590%
40	15.827	2161	2166	2173	rVB	525803	798565	10.04%	1.344%
41	15.904	2174	2179	2181	rBV5	55057	105170	1.32%	0.177%
42	15.951	2181	2187	2194	rBV	3249671	4396842	55.30%	7.399%
43	16.121	2213	2216	2218	rBV3	65186	83886	1.06%	0.141%
44	16.221	2225	2233	2238	rBV	1360460	2160991	27.18%	3.636%
45	16.327	2248	2251	2255	rVB2	98872	128898	1.62%	0.217%
46	16.568	2290	2292	2295	rBV3	83595	92013	1.16%	0.155%
47	16.768	2322	2326	2328	rBV3	91444	139537	1.75%	0.235%
48	16.798	2328	2331	2335	rVB2	107470	126961	1.60%	0.214%
49	17.039	2367	2372	2382	rVB	536427	908610	11.43%	1.529%
50	17.210	2396	2401	2406	rBV	1591080	2173583	27.34%	3.658%
51	17.639	2472	2474	2480	rVB	123231	158755	2.00%	0.267%
52	18.104	2549	2553	2562	rVB	343884	534235	6.72%	0.899%
53	19.380	2766	2770	2778	rBV4	135794	193616	2.44%	0.326%
54	19.821	2840	2845	2851	rBV	7076956	7951097	100.00%	13.380%
55	20.268	2918	2921	2927	rVB	109961	123143	1.55%	0.207%
56	20.592	2974	2976	2981	rBV2	75887	94122	1.18%	0.158%
57	21.115	3061	3065	3071	rBV4	211679	353651	4.45%	0.595%
58	21.433	3113	3119	3125	rBV2	1619827	2435956	30.64%	4.099%
59	24.456	3626	3633	3641	rVB	985143	2372456	29.84%	3.992%

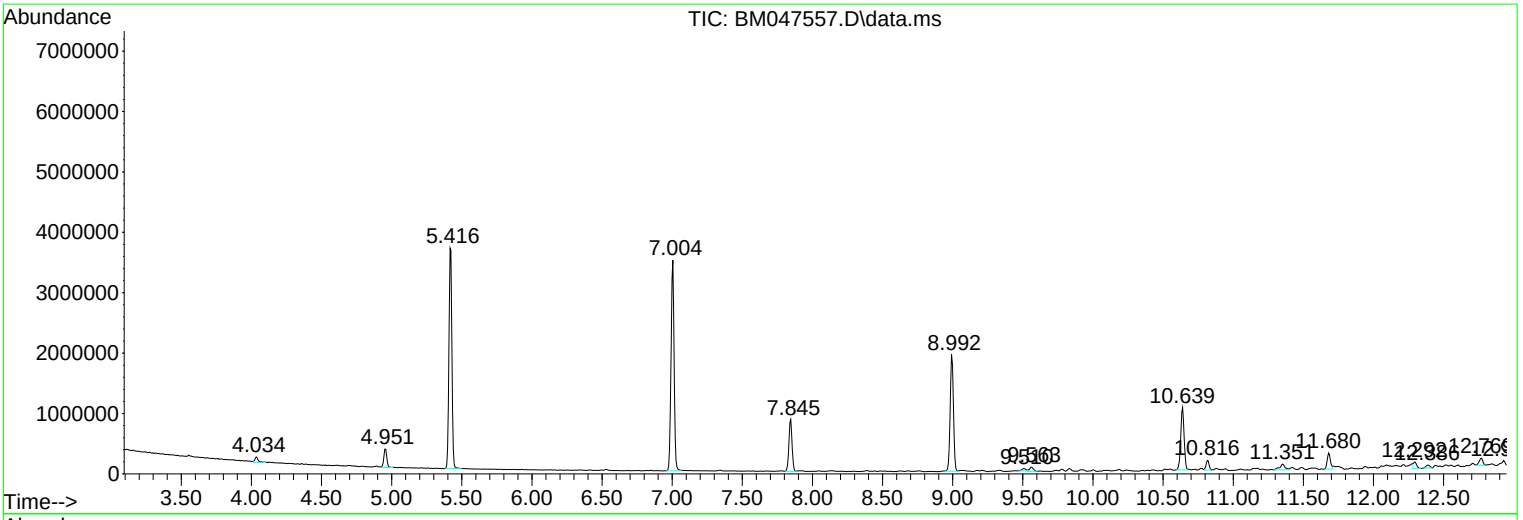
Sum of corrected areas: 59425212

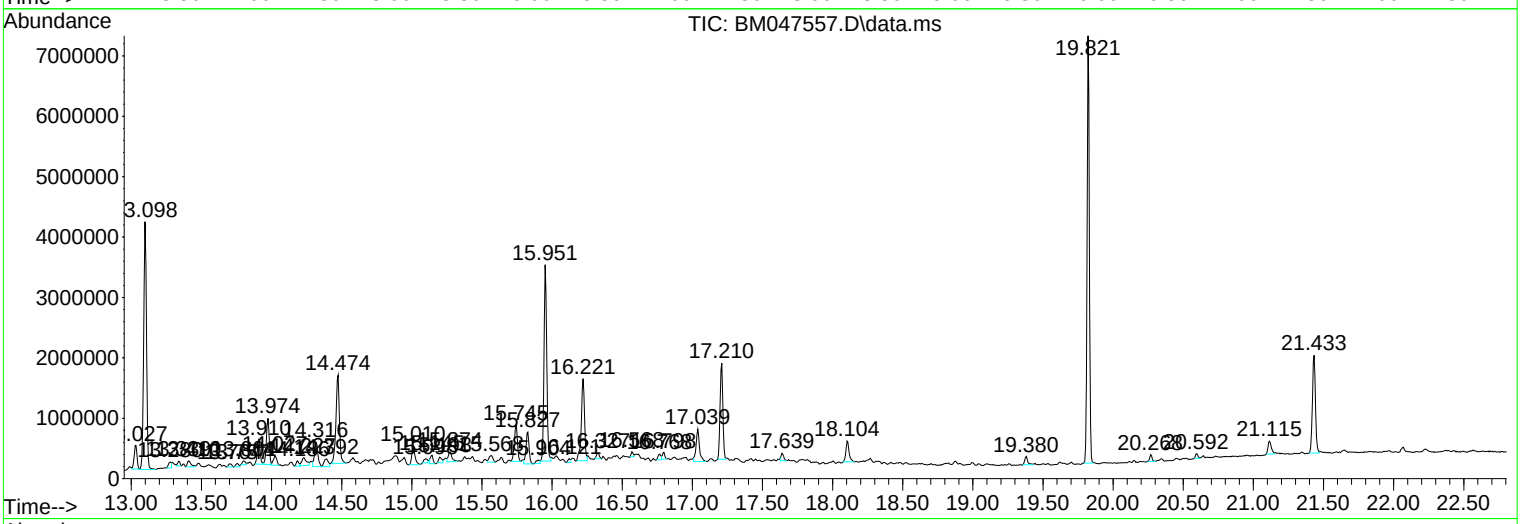
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047557.D
Acq On : 18 Sep 2024 15:41
Operator : RC/JU
Sample : P4085-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

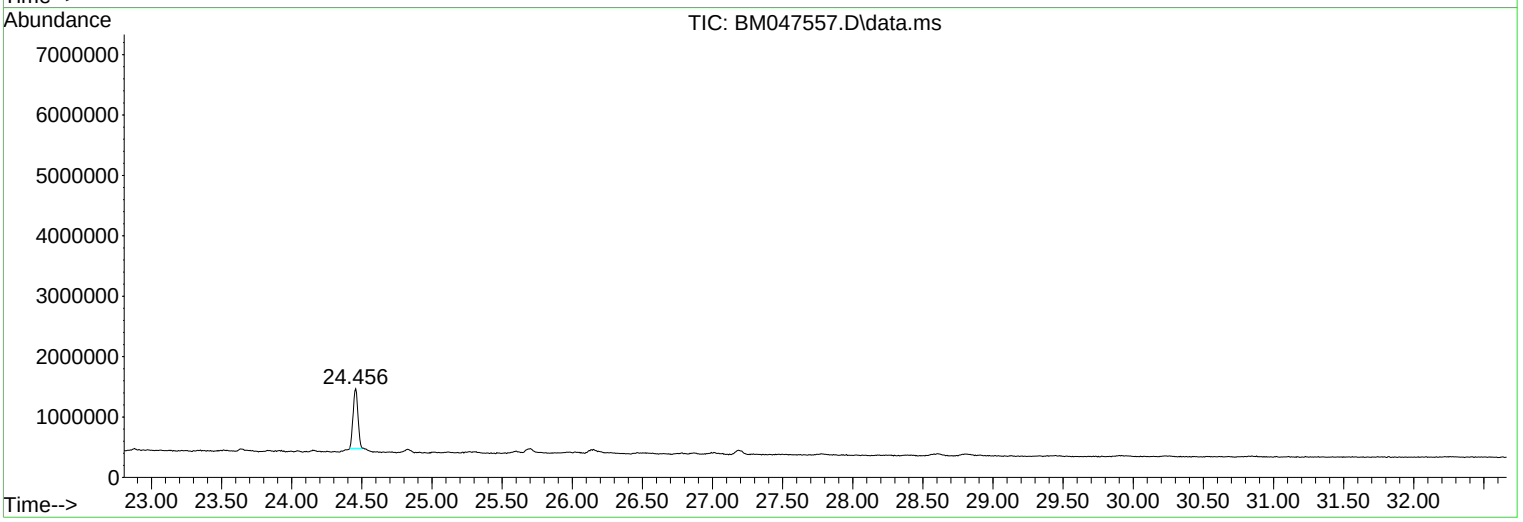
Instrument :
BNA_M
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.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\BM091824\
Data File : BM047557.D
Acq On : 18 Sep 2024 15:41
Operator : RC/JU
Sample : P4085-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1

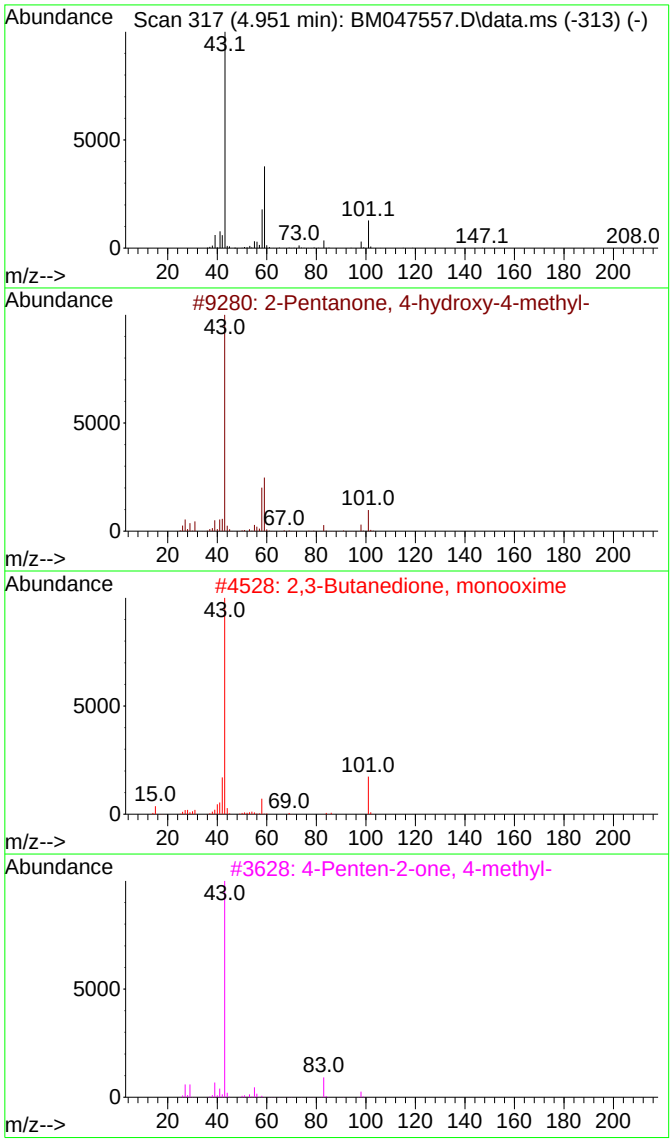
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

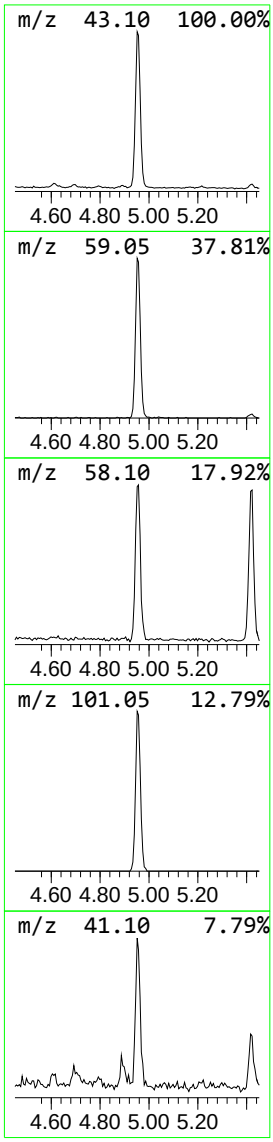
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.951	6.56 ng	442815	1,4-Dichlorobenzene-d4	7.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	N-(n-Propyl)acetamide	101	C5H11NO	005331-48-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047557.D
Acq On : 18 Sep 2024 15:41
Operator : RC/JU
Sample : P4085-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

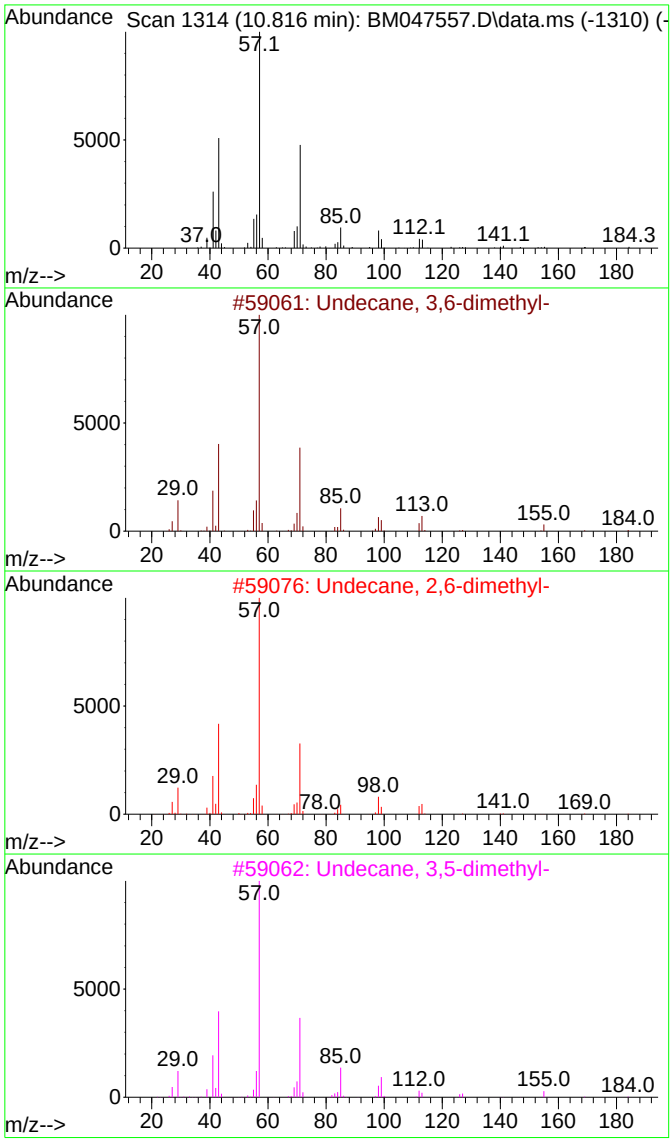
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

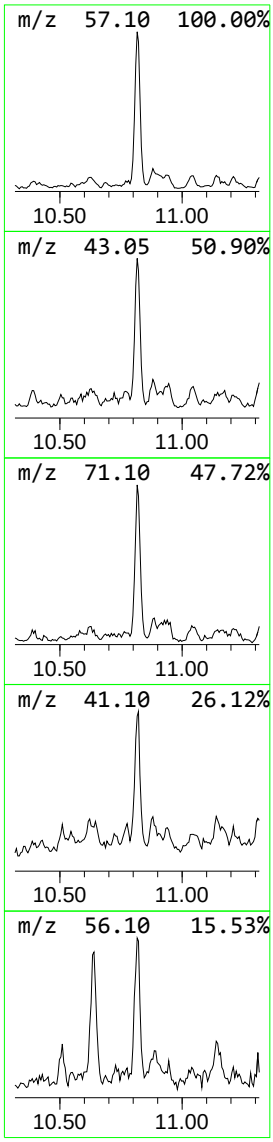
****

Peak Number 3 Undecane, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	2.77 ng	241786	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047557.D
Acq On : 18 Sep 2024 15:41
Operator : RC/JU
Sample : P4085-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

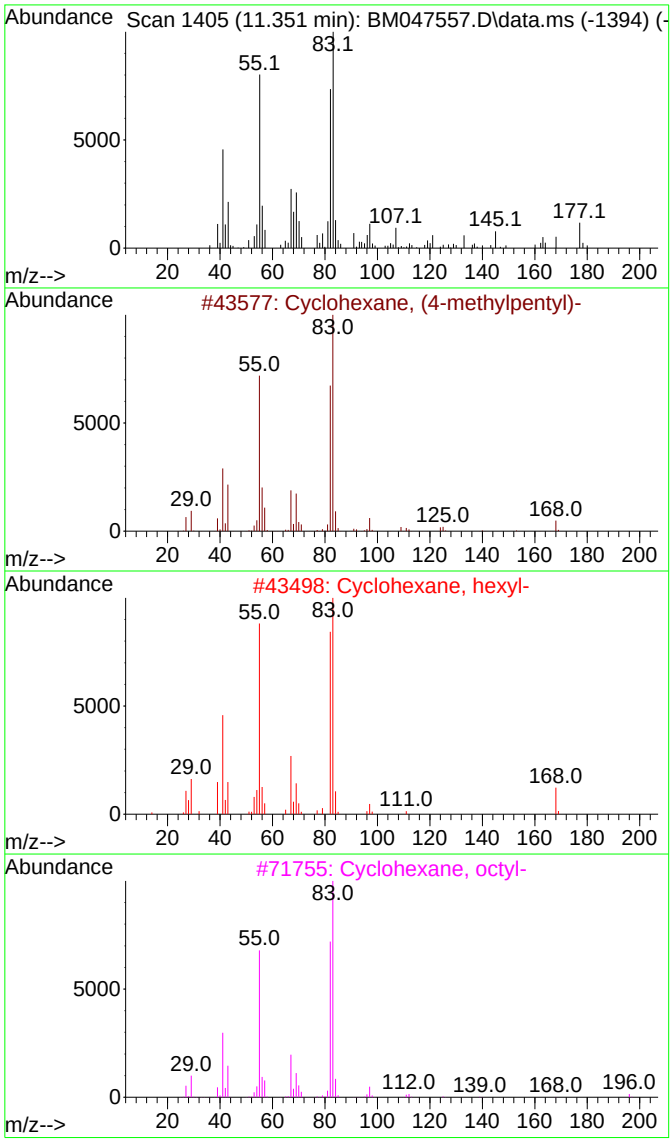
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

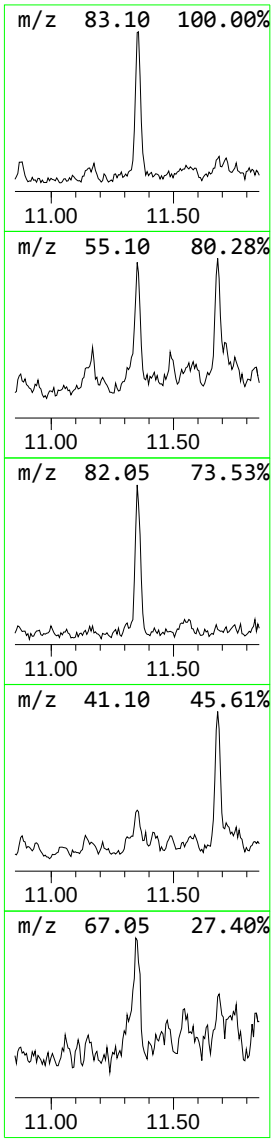
****

Peak Number 4 Cyclohexane, (4-methylpentyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.351	2.99 ng	261139	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	86
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	72
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	72
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047557.D
Acq On : 18 Sep 2024 15:41
Operator : RC/JU
Sample : P4085-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

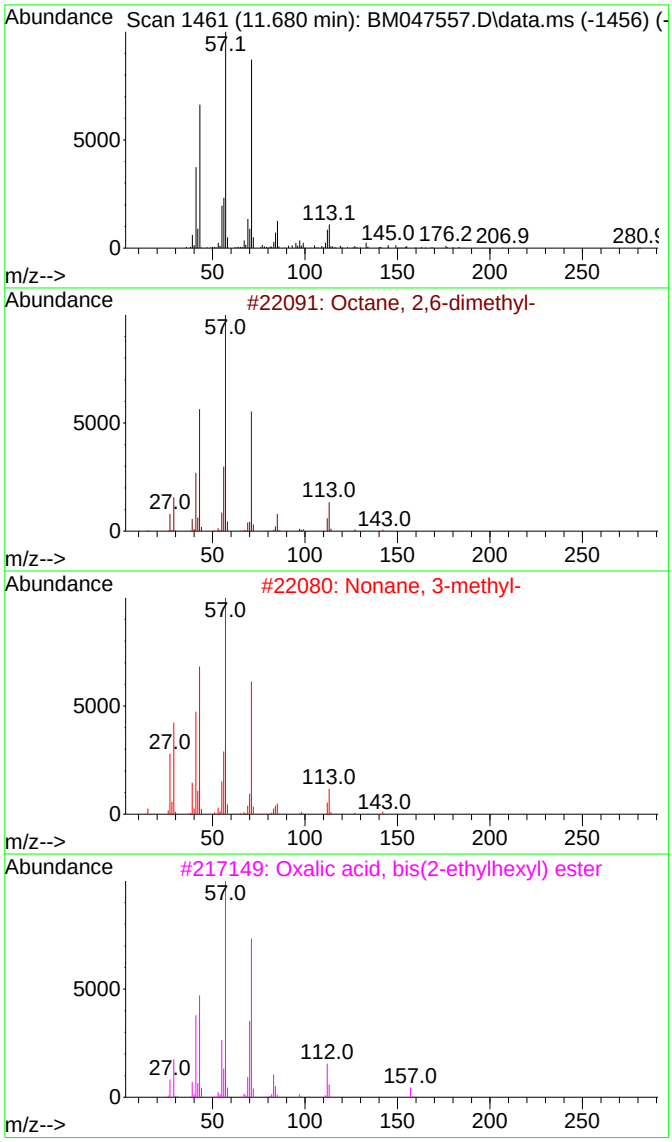
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

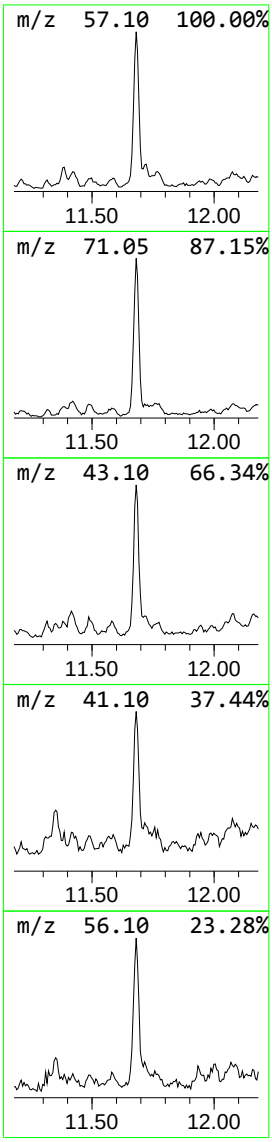
****

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.681	4.97 ng	434631	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	78
3	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	72
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047557.D
Acq On : 18 Sep 2024 15:41
Operator : RC/JU
Sample : P4085-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

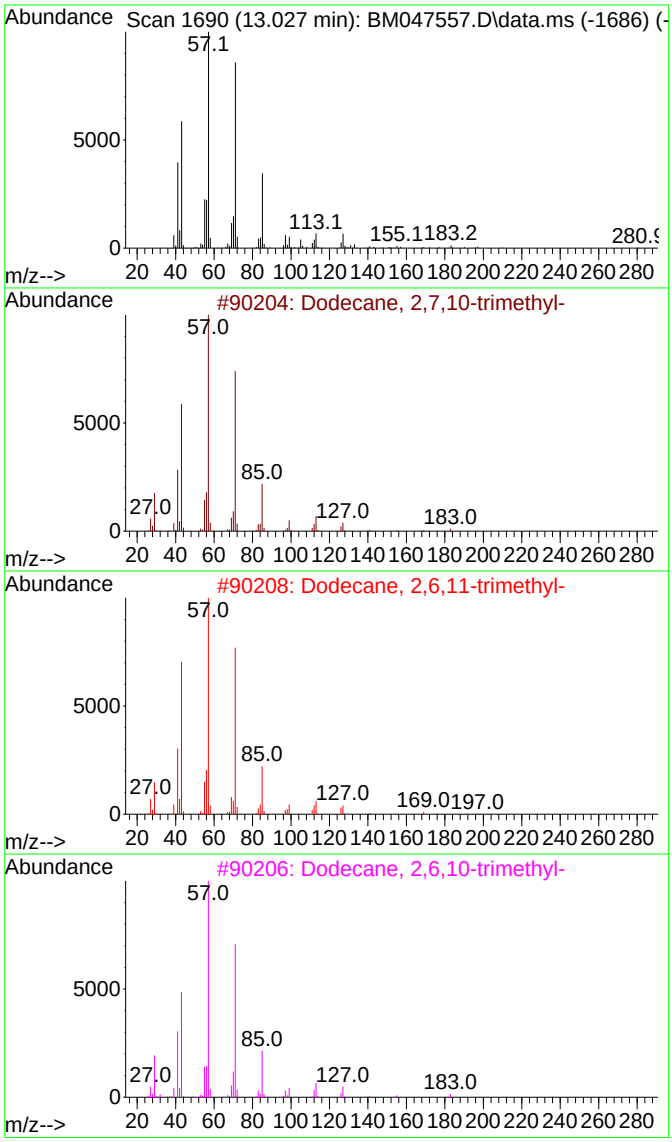
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

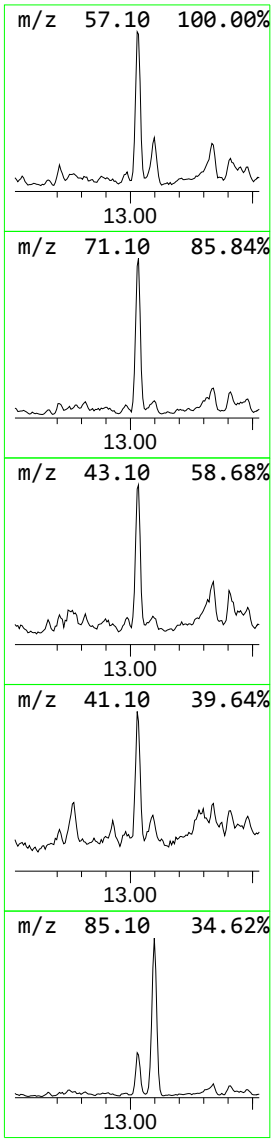
****

Peak Number 6 Dodecane, 2,7,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.027	4.36 ng	548770	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047557.D
Acq On : 18 Sep 2024 15:41
Operator : RC/JU
Sample : P4085-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

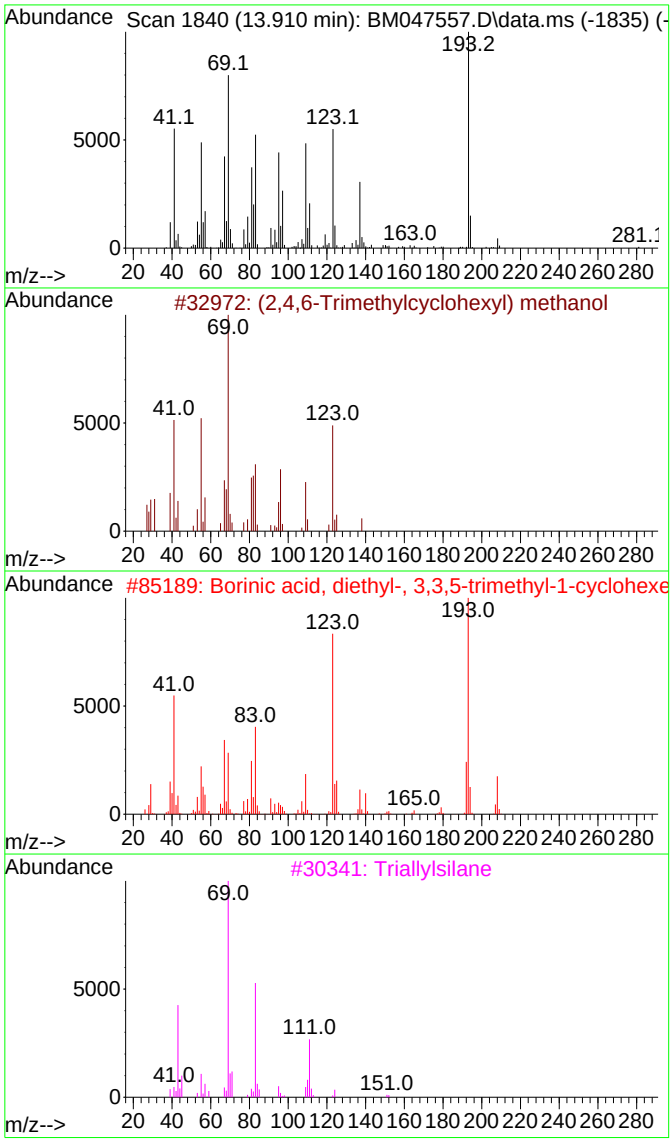
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

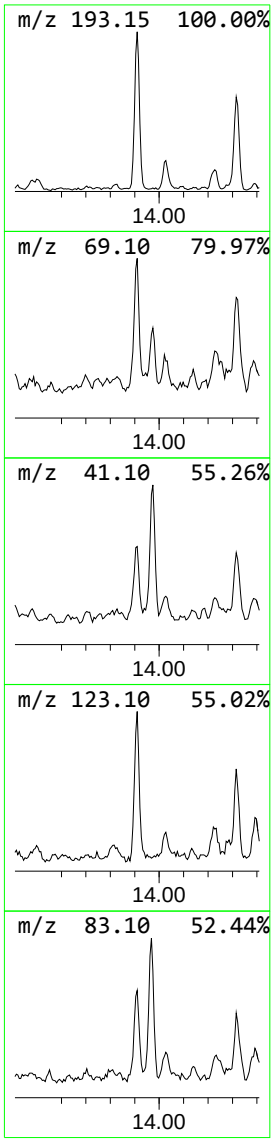
****

Peak Number 7 unknown13.910 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	4.66 ng	586089	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	27
2	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	25
3	Triallylsilane	152	C9H16Si	001116-62-7	22
4	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	16
5	5-Hexen-1-ol, 2-(2-methyl-1-prop...	154	C10H18O	018675-19-9	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047557.D
Acq On : 18 Sep 2024 15:41
Operator : RC/JU
Sample : P4085-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1

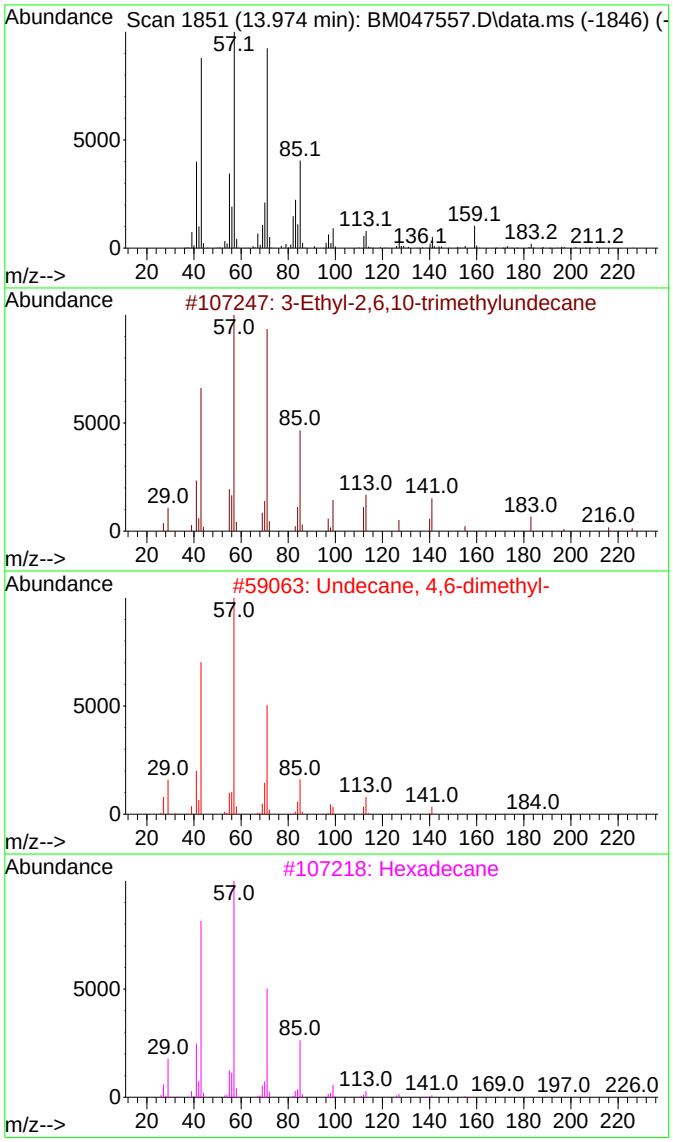
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

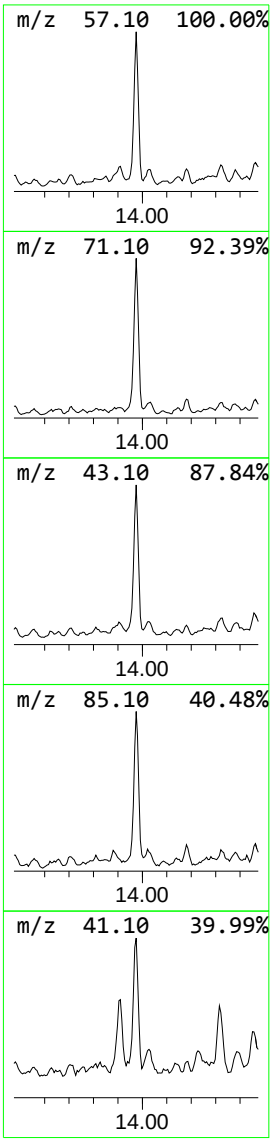
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 3-Ethyl-2,6,10-trimethylund... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	8.30 ng	1043990	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	64
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	62
3	Hexadecane	226	C16H34	000544-76-3	53
4	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	53
5	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	53





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Data File : BM047557.D
Acq On : 18 Sep 2024 15:41
Operator : RC/JU
Sample : P4085-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.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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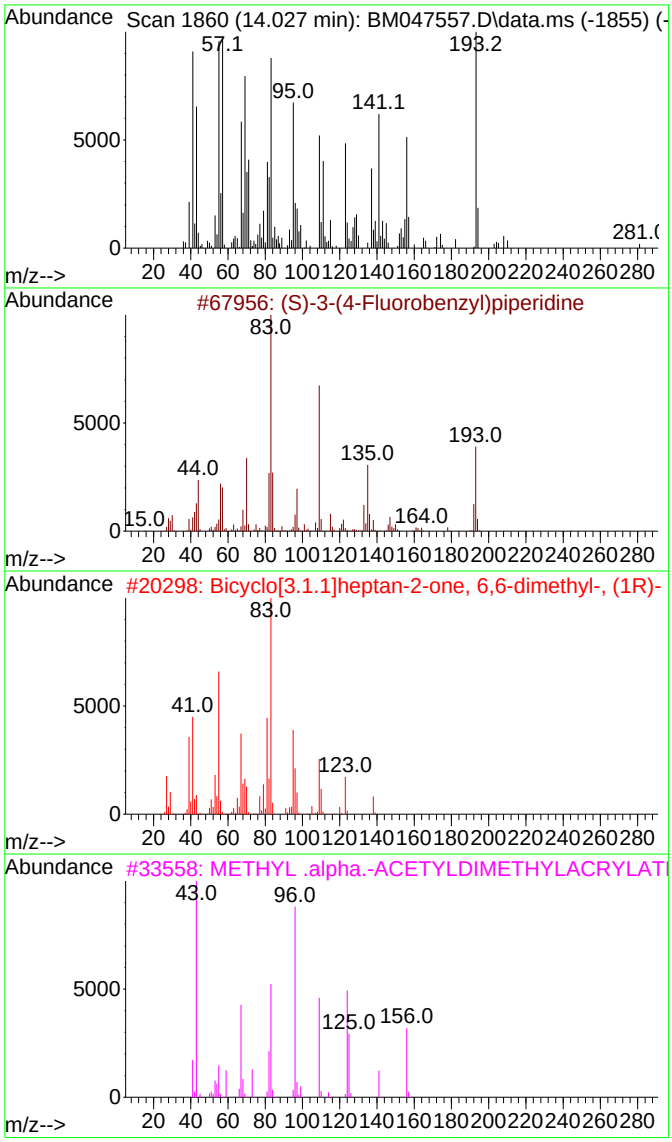
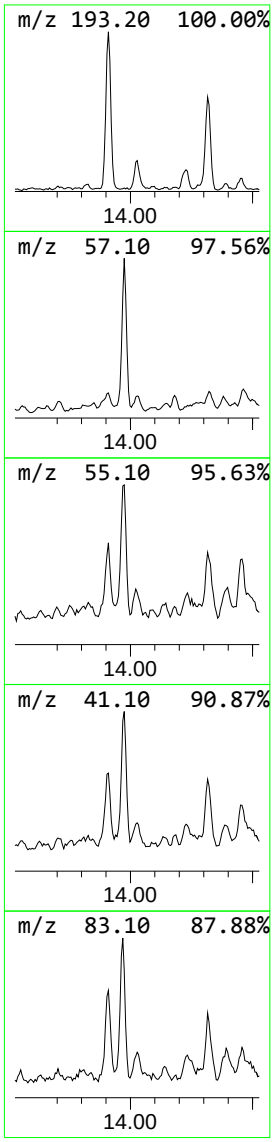
Peak Number 9 unknown14.027 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.027	2.05 ng	257947	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-3-(4-Fluorobenzyl)piperidine	193	C12H16FN	275815-80-0	30
2	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	25
3	METHYL .alpha.-ACETYLDIMETHYLACR...	156	C8H12O3	1000427-07-0	25
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	18
5	Heptadienyl angelate, 2E, 4E-	194	C12H18O2	1000383-64-8	11





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Sample : P4085-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.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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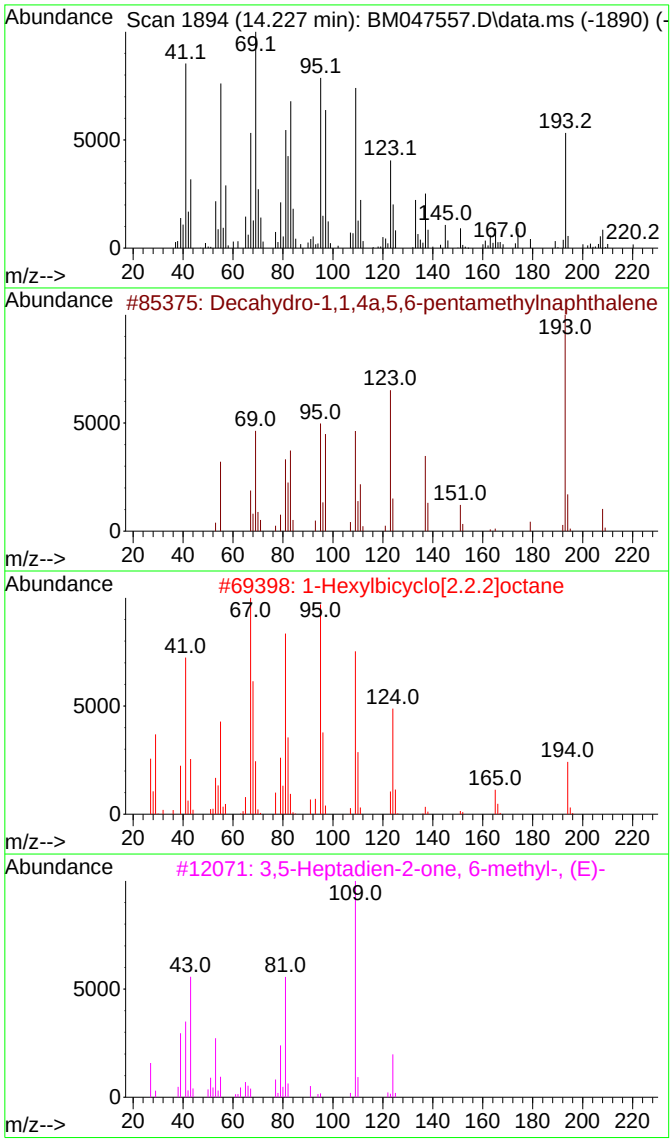
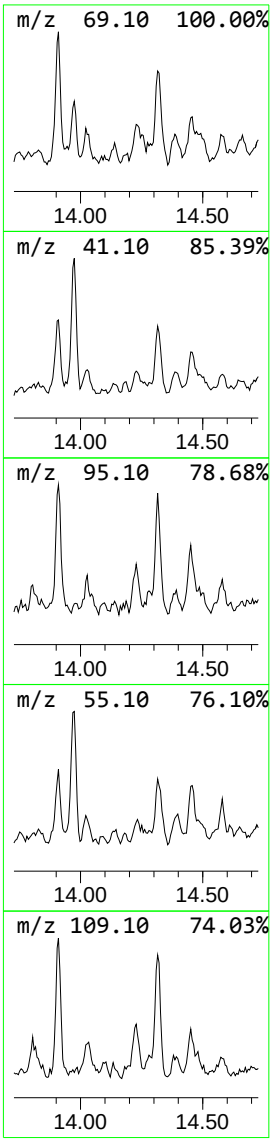
Peak Number 10 unknown14.227 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	2.45 ng	308238	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
2	1-Hexylbicyclo[2.2.2]octane	194	C14H26	1000435-94-2	25
3	3,5-Heptadien-2-one, 6-methyl-, ...	124	C8H12O	016647-04-4	25
4	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	22
5	Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	20





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Misc :
ALS Vial : 6 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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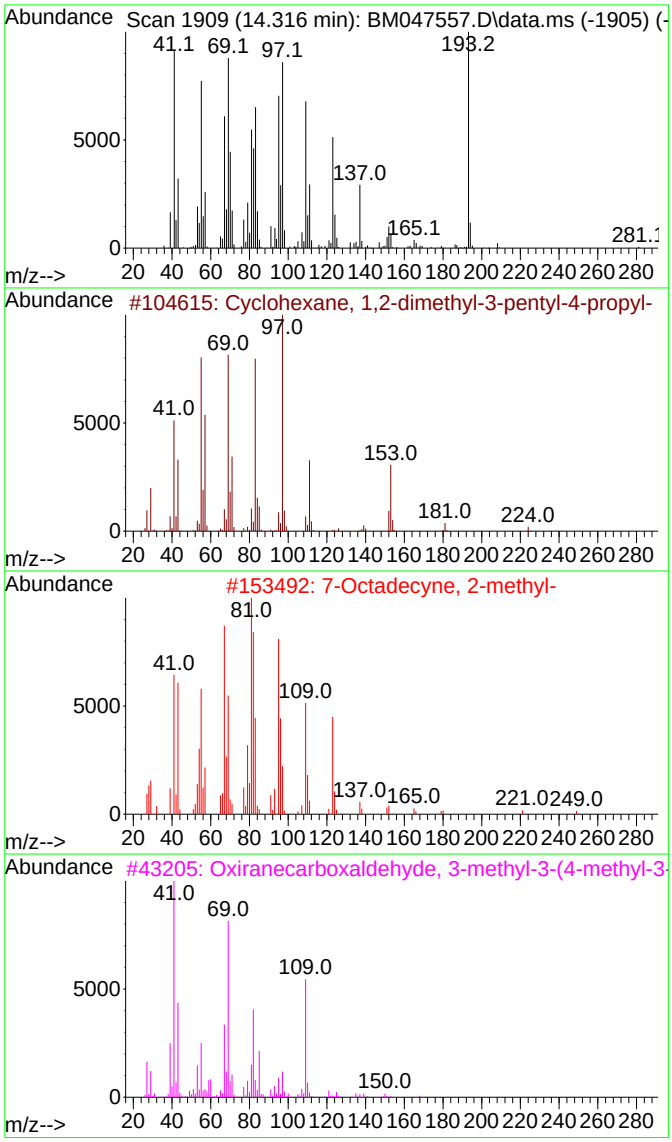
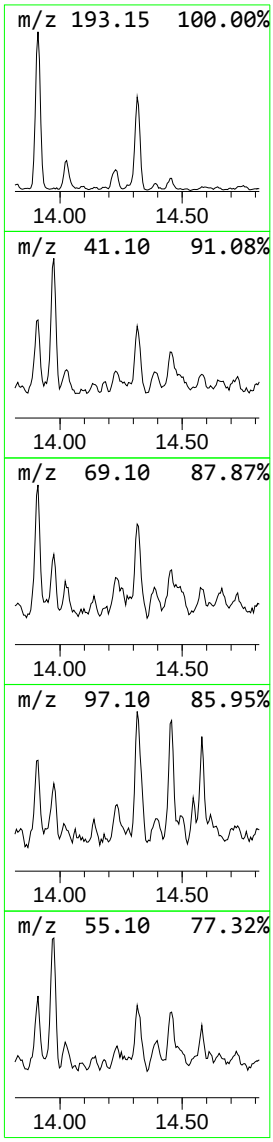
Peak Number 11 unknown14.316 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	5.43 ng	682743	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	27
2	7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	22
3	Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	18
4	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	18
5	1,4-Undecadiene, (Z)-	152	C11H20	055976-14-2	18





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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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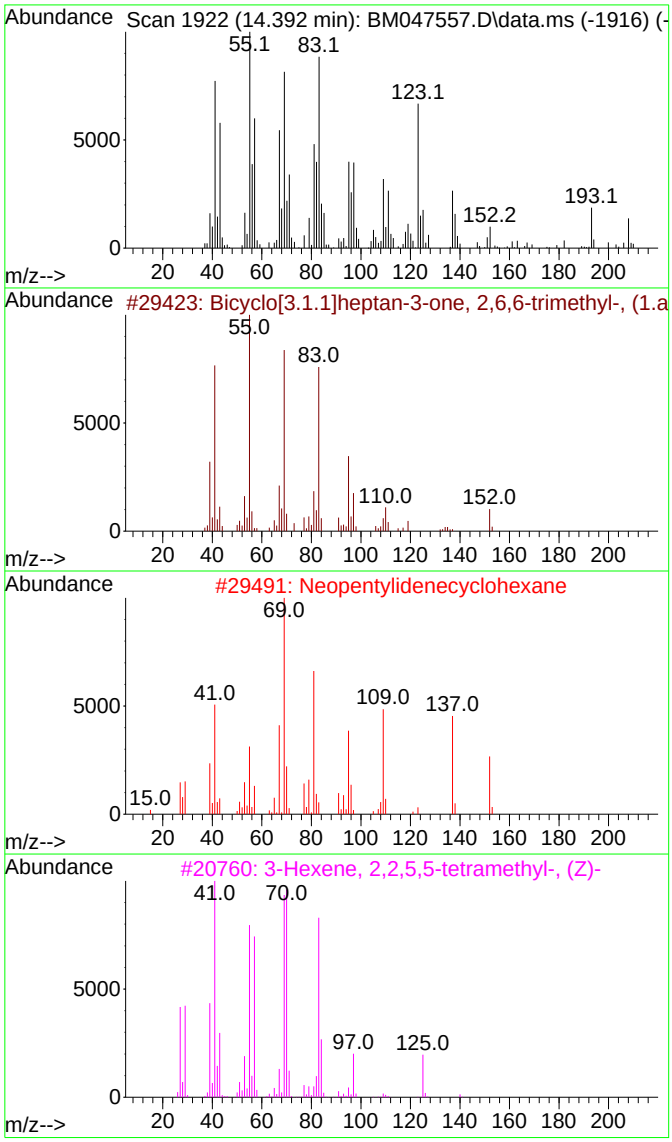
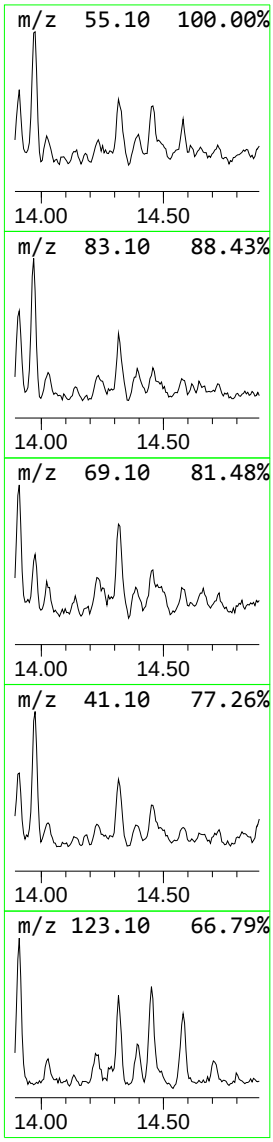
Peak Number 12 unknown14.392 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.392	2.25 ng	282937	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	49
2	Neopentylidenecyclohexane	152	C11H20	039546-80-0	41
3	3-Hexene, 2,2,5,5-tetramethyl-, ...	140	C10H20	000692-47-7	38
4	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	38
5	7-Octenal, 3,7-dimethyl-	154	C10H18O	000141-26-4	30





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Misc :
ALS Vial : 6 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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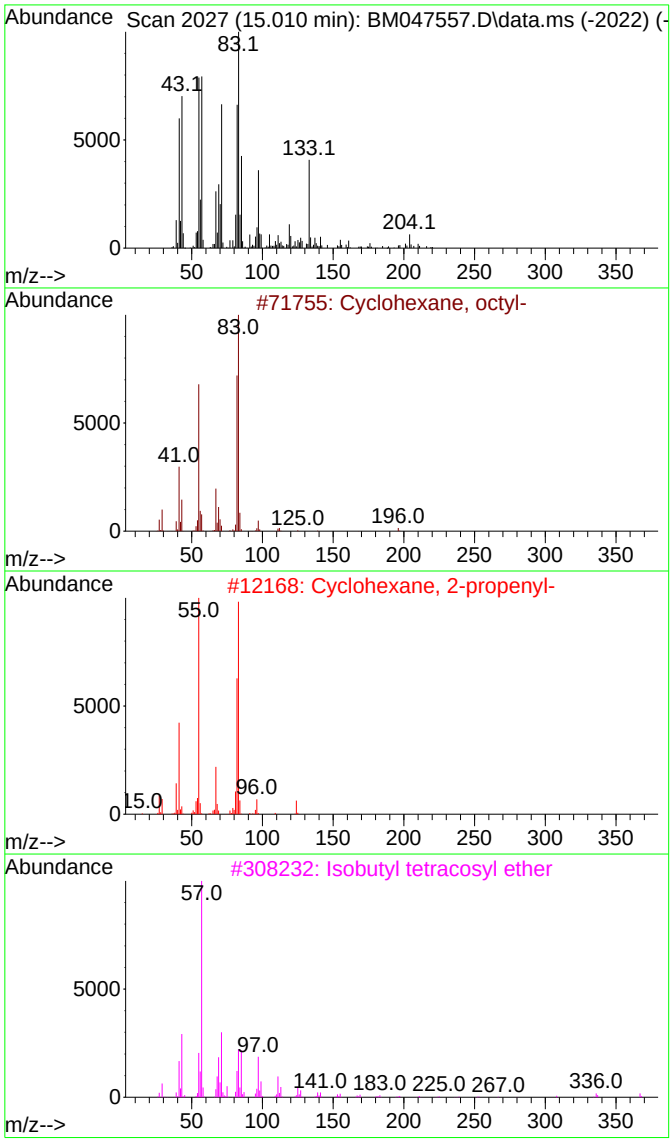
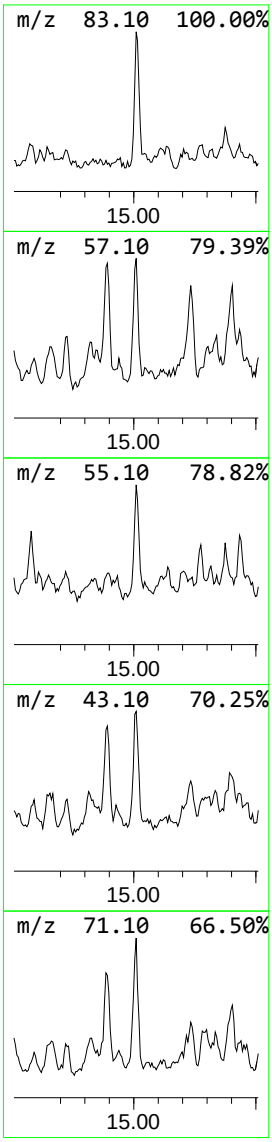
Peak Number 13 unknown15.010 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	3.80 ng	478204	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	38
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
3	Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	38
4	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	35
5	Heptylcyclohexane	182	C13H26	005617-41-4	35





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ALS Vial : 6 Sample Multiplier: 1

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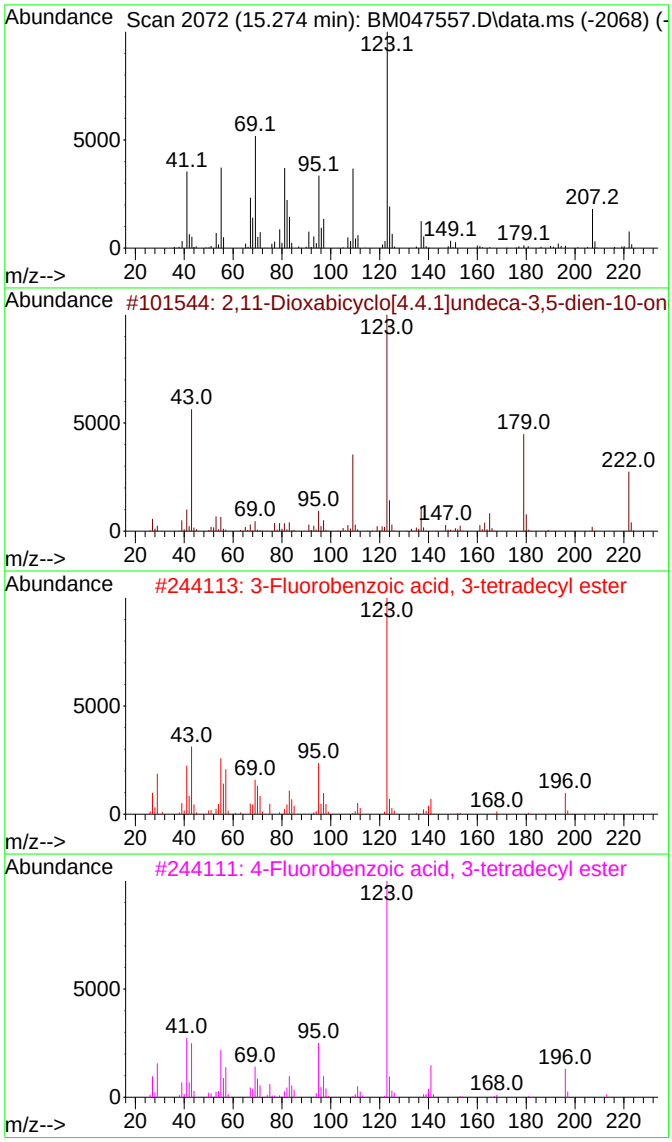
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

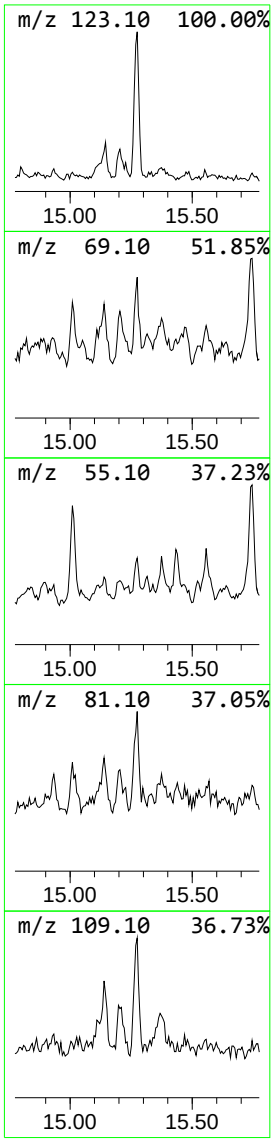
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.274	2.23 ng	280943	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	50
2	3-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-60-5	47
3	4-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1010280-68-1	47
4	3-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-60-9	47
5	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	47





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Sample : P4085-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.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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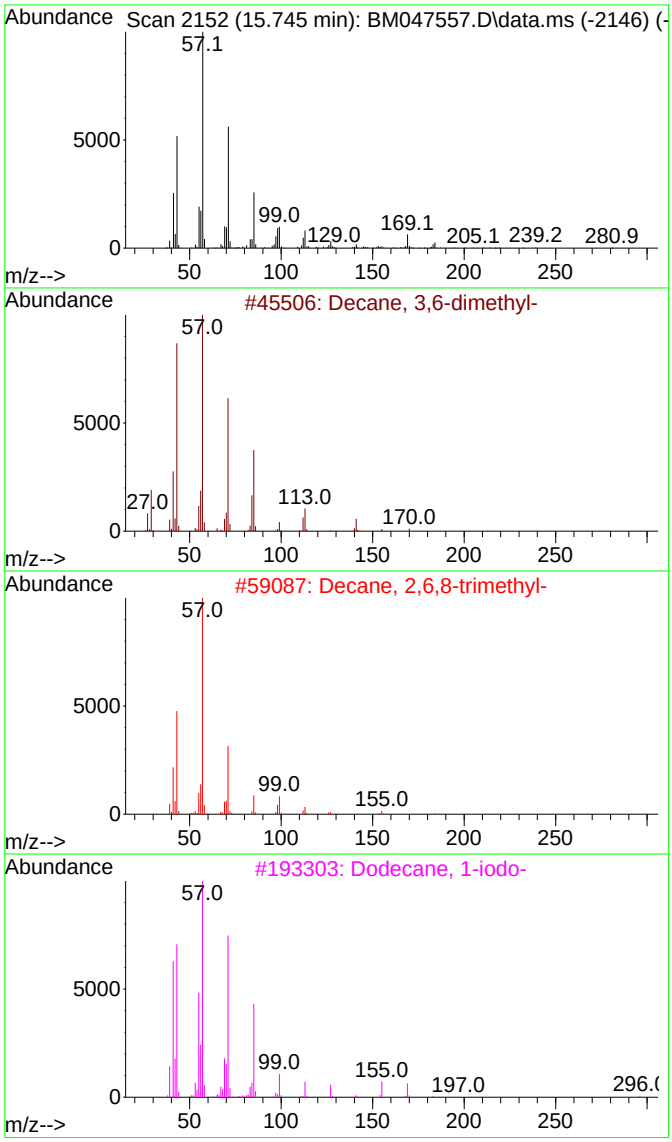
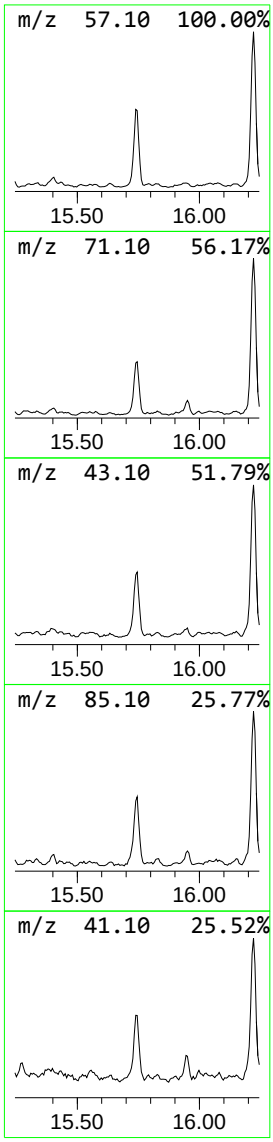
Peak Number 15 Decane, 3,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	7.51 ng	944973	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4	Octacosane	394	C28H58	000630-02-4	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58





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Misc :
ALS Vial : 6 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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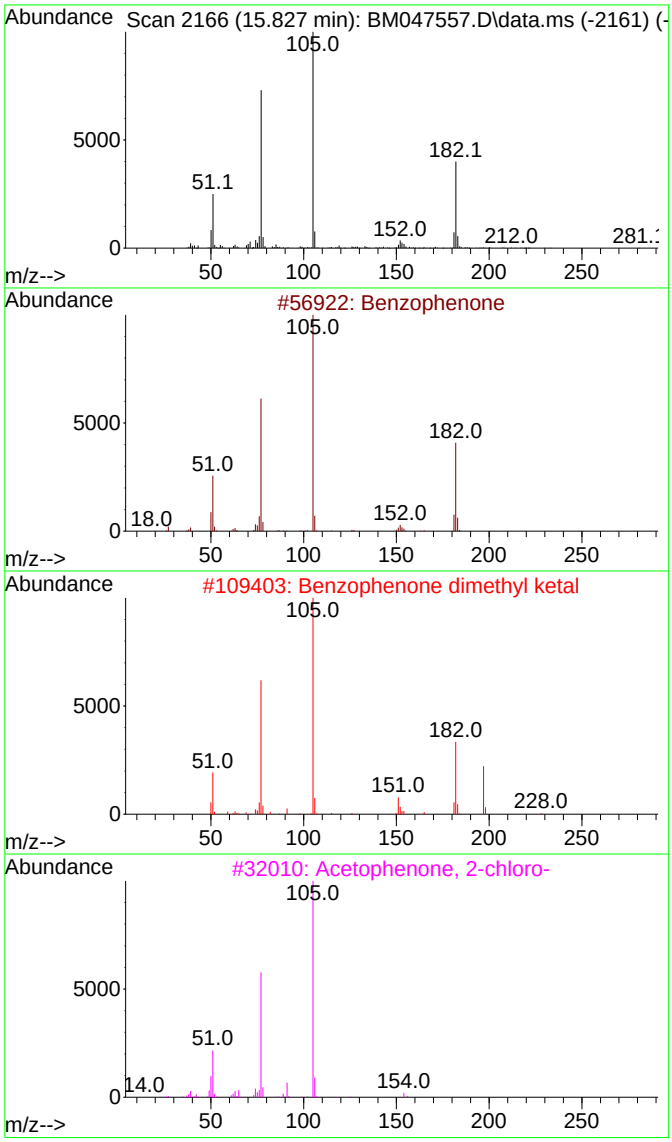
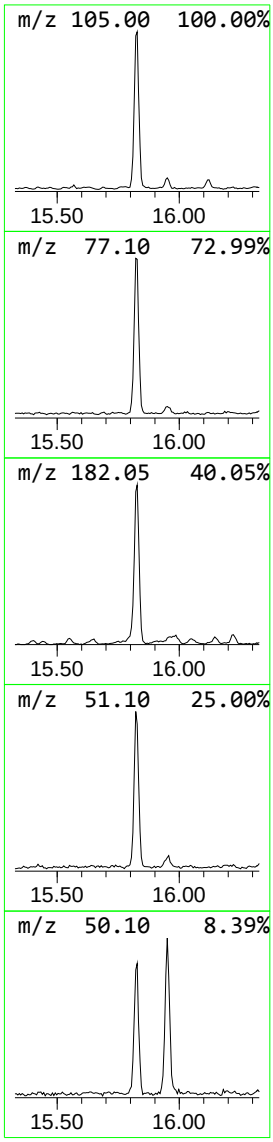
Peak Number 16 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.827	6.35 ng	798565	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone dimethyl ketal	228	C15H16O2	002235-01-0	90
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5	Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	47





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ALS Vial : 6 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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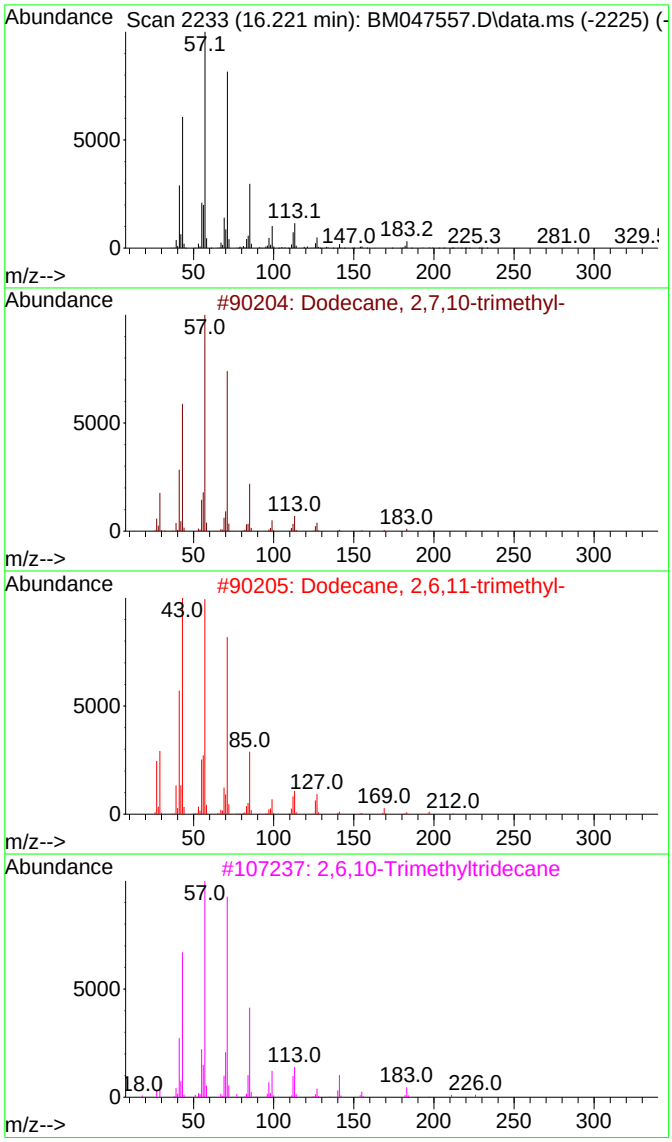
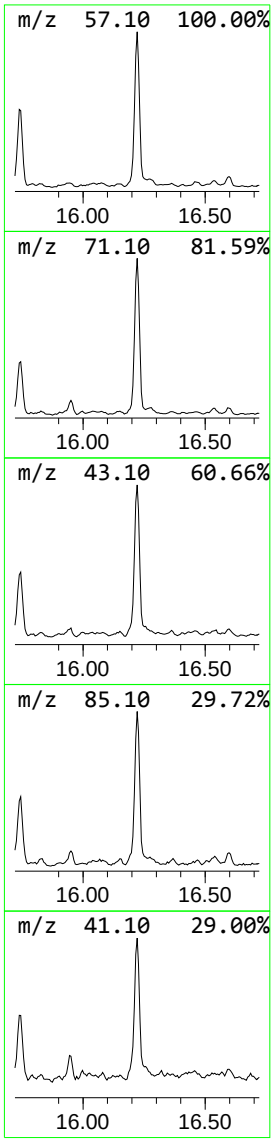
Peak Number 17 Dodecane, 2,6,11-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.221	19.88 ng	2160990	Phenanthrene-d10	17.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	90
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	86
5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	83





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ALS Vial : 6 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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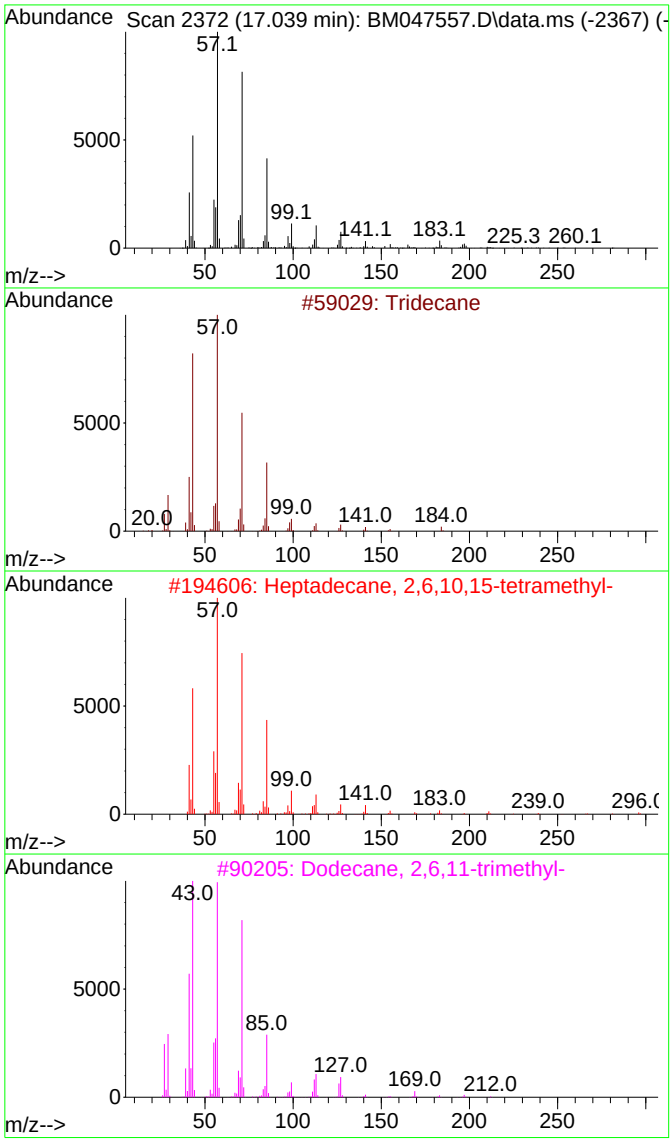
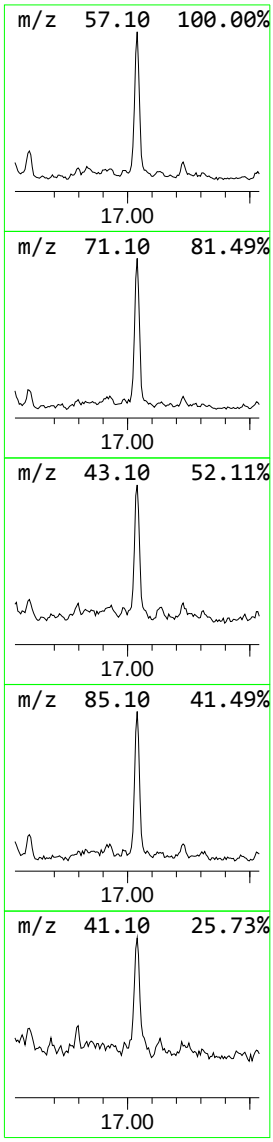
Peak Number 18 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.039	8.36 ng	908610	Phenanthrene-d10	17.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
4	Eicosane	282	C20H42	000112-95-8	90
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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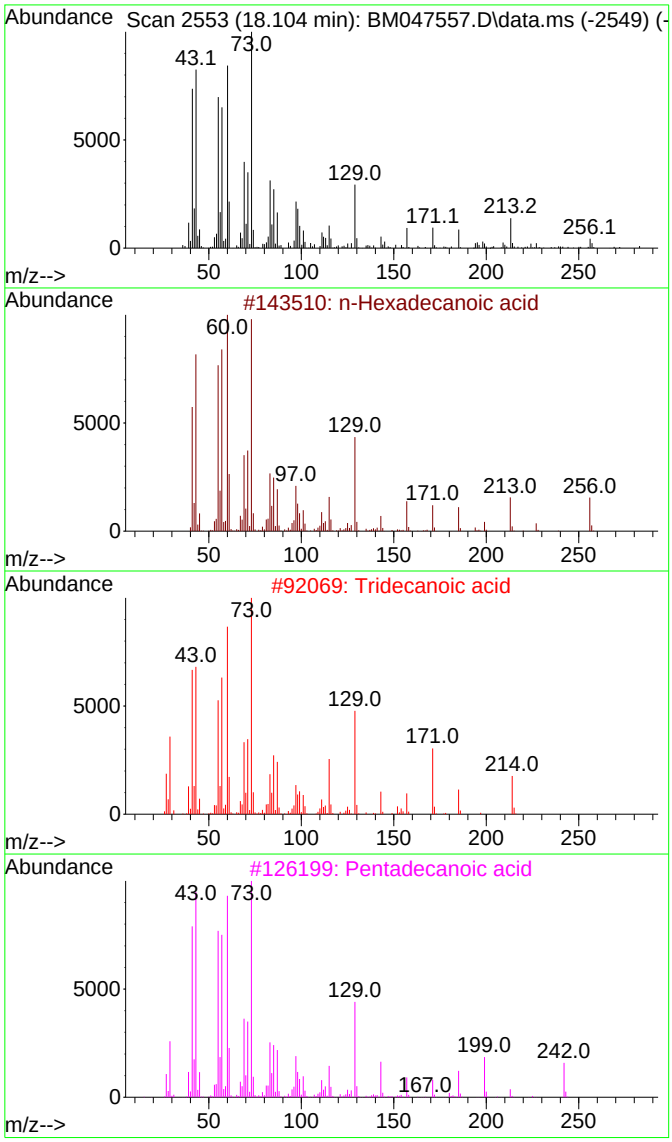
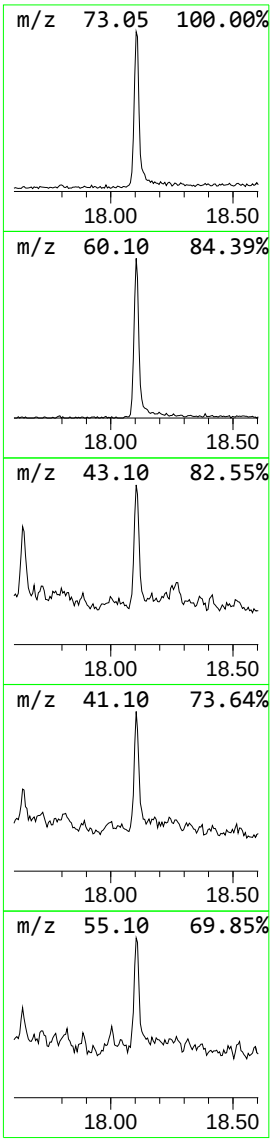
Peak Number 19 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	4.92 ng	534235	Phenanthrene-d10	17.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Dodecanoic acid	200	C12H24O2	000143-07-7	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047557.D
Acq On : 18 Sep 2024 15:41
Operator : RC/JU
Sample : P4085-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

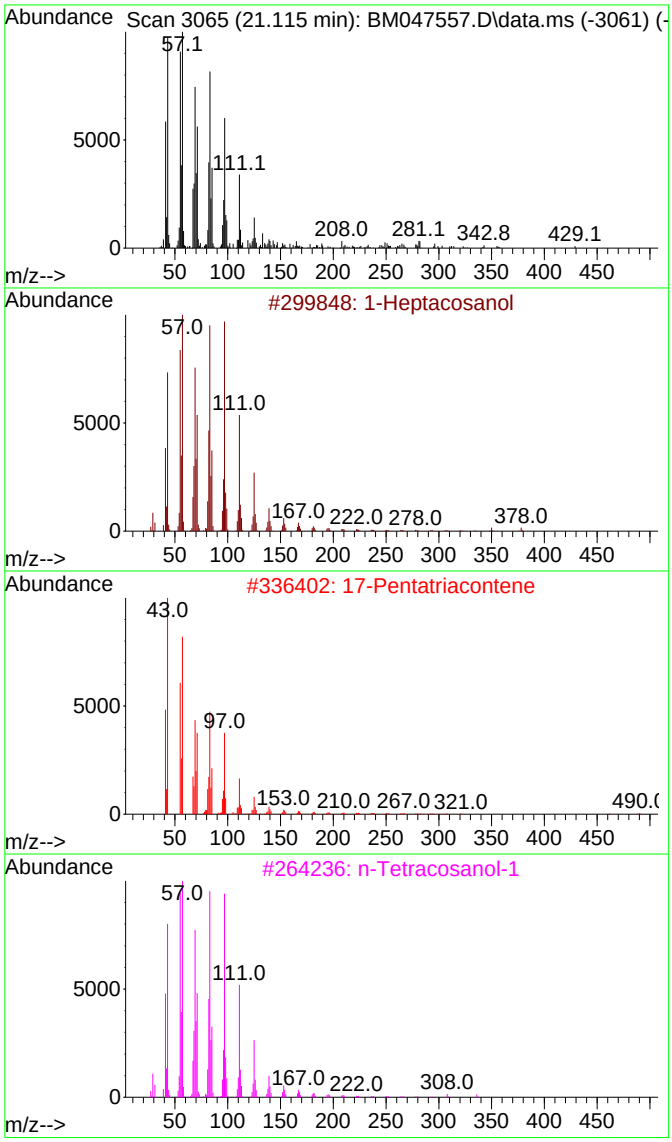
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

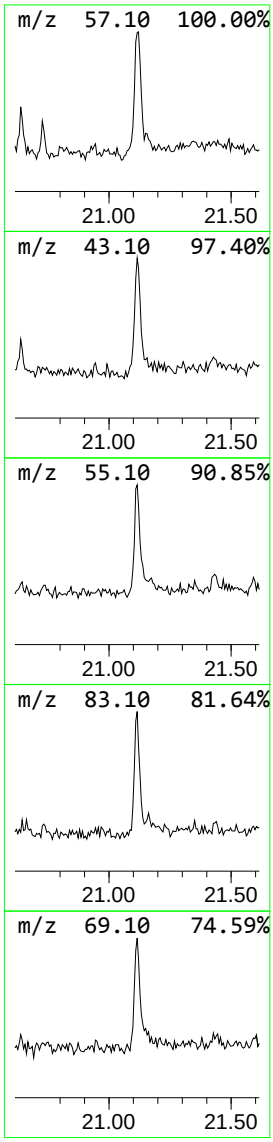
****

Peak Number 20 1-Heptacosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.115	2.90 ng	353651	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Octacosanol	410	C28H58O	000557-61-9	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047557.D
Acq On : 18 Sep 2024 15:41
Operator : RC/JU
Sample : P4085-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.951	6.6	ng	442815	1	7.845	1349150	20.0
Undecane, 3,6-d...	10.816	2.8	ng	241786	2	10.639	1747460	20.0
Cyclohexane, (4...	11.351	3.0	ng	261139	2	10.639	1747460	20.0
Octane, 2,6-dim...	11.681	5.0	ng	434631	2	10.639	1747460	20.0
Dodecane, 2,7,1...	13.027	4.4	ng	548770	3	14.474	2515470	20.0
unknown13.910	13.910	4.7	ng	586089	3	14.474	2515470	20.0
3-Ethyl-2,6,10-...	13.974	8.3	ng	1043990	3	14.474	2515470	20.0
unknown14.027	14.027	2.0	ng	257947	3	14.474	2515470	20.0
unknown14.227	14.227	2.5	ng	308238	3	14.474	2515470	20.0
unknown14.316	14.316	5.4	ng	682743	3	14.474	2515470	20.0
unknown14.392	14.392	2.3	ng	282937	3	14.474	2515470	20.0
unknown15.010	15.010	3.8	ng	478204	3	14.474	2515470	20.0
2,11-Dioxabicyc...	15.274	2.2	ng	280943	3	14.474	2515470	20.0
Decane, 3,6-dim...	15.745	7.5	ng	944973	3	14.474	2515470	20.0
Benzophenone	15.827	6.3	ng	798565	3	14.474	2515470	20.0
Dodecane, 2,6,1...	16.221	19.9	ng	2160990	4	17.209	2173580	20.0
Tridecane	17.039	8.4	ng	908610	4	17.209	2173580	20.0
n-Hexadecanoic ...	18.104	4.9	ng	534235	4	17.209	2173580	20.0
1-Heptacosanol	21.115	2.9	ng	353651	5	21.433	2435960	20.0