LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005159.D
Acq On : 02 Apr 2021 15:03
Operator : CG/JU
Sample : M1836-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B4-0-2

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_P\Methods\8270E-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.846	294	299	308	rVB	42661	61692	4.63%	0.565%
2	5.228	359	364	370	rVB	134330	188964	14.18%	1.730%
3	5.299	370	376	382	rVV	519618	734231	55.10%	6.721%
4	5.364	382	387	388	rVV	22288	32762	2.46%	0.300%
5	5.381	388	390	401	rVB	28425	39209	2.94%	0.359%
6	6.199	522	529	535	rBV	13737	21884	1.64%	0.200%
7	6.687	603	612	620	rBV	53576	85191	6.39%	0.780%
8	6.881	634	645	659	rVB	498876	805409	60.45%	7.372%
9	7.093	676	681	688	rVB2	11203	18250	1.37%	0.167%
10	7.352	718	725	733	rVB	23818	36803	2.76%	0.337%
11	7.699	775	784	792	rVB	116867	197089	14.79%	1.804%
12	7.811	799	803	810	rVB	13656	22721	1.71%	0.208%
13	8.069	840	847	854	rBV	40938	64357	4.83%	0.589%
14	8.187	861	867	872	rBV	15086	25009	1.88%	0.229%
15	8.240	872	876	881	rVB7	6633	13352	1.00%	0.122%
16	8.340	887	893	900	rBV3	17859	35134	2.64%	0.322%
17	8.499	916	920	929	rVB3	8443	15640	1.17%	0.143%
18	8.805	962	972	976	rBV	43649	75782	5.69%	0.694%
19	8.863	976	982	990	rVB	294693	497695	37.35%	4.556%
20	9.040	1008	1012	1019	rVB9	7290	17639	1.32%	0.161%
21	9.322	1056	1060	1066	rBV3	16066	28471	2.14%	0.261%
22	9.405	1068	1074	1079	rVB9	6858	15983	1.20%	0.146%
23	9.669	1115	1119	1126	rVB8	10052	16588	1.24%	0.152%
24	9.746	1126	1132	1141	rBV6	13372	32375	2.43%	0.296%
25	9.887	1152	1156	1172	rVB5	19641	48469	3.64%	0.444%
26	10.493	1248	1259	1264	rBV	157745	290695	21.82%	2.661%
27	10.540	1264	1267	1275	rVB3	15997	30124	2.26%	0.276%
28	10.657	1282	1287	1292	rVB2	29317	40190	3.02%	0.368%
29	10.899	1320	1328	1331	rBV9	6252	14902	1.12%	0.136%
30	10.975	1337	1341	1346	rBV6	10964	17441	1.31%	0.160%
31	11.157	1366	1372	1375	rBV6	10142	19962	1.50%	0.183%
32	11.193	1375	1378	1381	rVV4	12146	18418	1.38%	0.169%
33	11.257	1385	1389	1395	rVV7	8028	16182	1.21%	0.148%
34	11.328	1397	1401	1408	rVV6	13364	26332	1.98%	0.241%
35	11.410	1410	1415	1422	rVB8	11379	26459	1.99%	0.242%
36	11.522	1428	1434	1438	rBV	48236	80488	6.04%	0.737%

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Instrument : BNA_P
ClientSampleId : B4-0-2

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_P\Methods\8270E-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.681	1454	1461	1464	rBV7	8873	17092	1.28%	0.156%
38	11.781	1471	1478	1483	rBV7	13305	28087	2.11%	0.257%
39	11.922	1497	1502	1512	rBV4	24501	45275	3.40%	0.414%
40	12.146	1531	1540	1547	rVB7	19488	55967	4.20%	0.512%
41	12.375	1574	1579	1583	rBV7	10545	19212	1.44%	0.176%
42	12.563	1605	1611	1615	rBV6	10353	20012	1.50%	0.183%
43	12.628	1615	1622	1626	rBV5	12189	27098	2.03%	0.248%
44	12.840	1653	1658	1661	rBV5	12976	24284	1.82%	0.222%
45	12.887	1662	1666	1671	rVV	64621	93495	7.02%	0.856%
46	12.975	1671	1681	1691	rVV	673003	1006730	75.56%	9.215%
47	13.181	1709	1716	1723	rVB4	38224	84398	6.33%	0.773%
48	13.281	1728	1733	1740	rVV7	13944	39239	2.94%	0.359%
49	13.346	1740	1744	1747	rVB6	11601	15301	1.15%	0.140%
50	13.516	1767	1773	1778	rBV6	11112	24307	1.82%	0.222%
51	13.769	1814	1816	1820	rVB5	17548	21723	1.63%	0.199%
52	13.816	1820	1824	1826	rBV	38010	54009	4.05%	0.494%
53	13.846	1826	1829	1832	rVV2	74924	93948	7.05%	0.860%
54	13.881	1832	1835	1843	rVB9	15038	29651	2.23%	0.271%
55	14.010	1853	1857	1861	rBV7	10224	15975	1.20%	0.146%
56	14.193	1884	1888	1895	rVB10	15588	36611	2.75%	0.335%
57	14.263	1895	1900	1904	rBV	61482	82297	6.18%	0.753%
58	14.357	1907	1916	1923	rBV2	243156	383859	28.81%	3.514%
59	14.763	1982	1985	1991	rVB5	28934	42134	3.16%	0.386%
60	14.887	2002	2006	2015	rBV5	32929	65561	4.92%	0.600%
61	15.222	2059	2063	2066	rVB	57912	70253	5.27%	0.643%
62	15.463	2099	2104	2107	rBV5	12413	22232	1.67%	0.204%
63	15.628	2127	2132	2139	rVB	73843	112772	8.46%	1.032%
64	15.787	2155	2159	2163	rBV6	13229	23907	1.79%	0.219%
65	15.857	2164	2171	2177	rVB	533315	780935	58.61%	7.148%
66	16.016	2195	2198	2200	rBV4	10098	14290	1.07%	0.131%
67	16.092	2206	2211	2212	rBV2	86139	116268	8.73%	1.064%
68	16.110	2212	2214	2218	rVB	114010	132396	9.94%	1.212%
69	16.481	2272	2277	2283	rBV10	18529	37691	2.83%	0.345%
70	16.881	2342	2345	2350	rBV	48320	61746	4.63%	0.565%
71	16.934	2350	2354	2364	rVB	71338	128705	9.66%	1.178%
72	17.116	2380	2385	2390	rBV	267356	380001	28.52%	3.478%
73	17.628	2468	2472	2477	rVB	50761	64310	4.83%	0.589%
74	18.022	2535	2539	2547	rVB2	107590	157994	11.86%	1.446%
75	18.304	2583	2587	2591	rBV2	44425	54773	4.11%	0.501%
76	18.916	2689	2691	2696	rVB2	30290	34267	2.57%	0.314%

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Integration Parameters: rteint.p
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	19.075	2715	2718	2723	rBV7	12518	16438	1.23%	0.150%
78	19.139	2725	2729	2736	rVB	35164	47939	3.60%	0.439%
79	19.198	2736	2739	2743	rVB5	13110	17026	1.28%	0.156%
80	19.257	2746	2749	2756	rVB2	35554	46746	3.51%	0.428%
81	19.486	2784	2788	2797	rVB3	36665	87939	6.60%	0.805%
82	19.698	2818	2824	2829	rBV	1060100	1332435	100.00%	12.197%
83	19.998	2873	2875	2879	rVB2	25614	23855	1.79%	0.218%
84	20.480	2954	2957	2961	rVB6	20512	21636	1.62%	0.198%
85	20.933	3030	3034	3041	rVB2	144492	209845	15.75%	1.921%
86	21.004	3043	3046	3051	rVB	40143	51889	3.89%	0.475%
87	21.216	3077	3082	3086	rBV	336640	432230	32.44%	3.956%
88	23.498	3465	3470	3477	rVB2	217126	405987	30.47%	3.716%

Sum of corrected areas: 10924662

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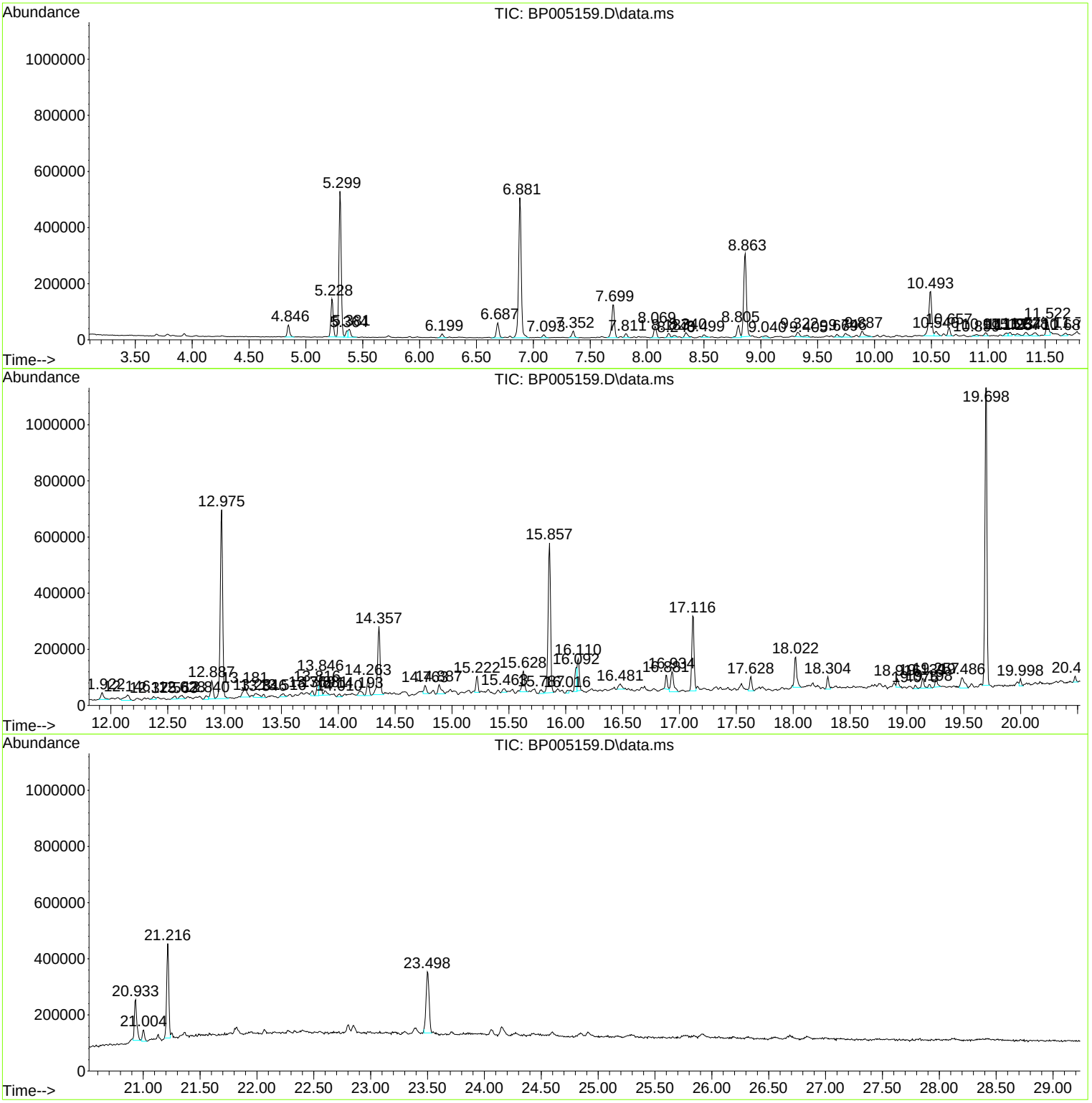
Instrument :
BNA_P
ClientSampleId :
B4-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument : BNA_P
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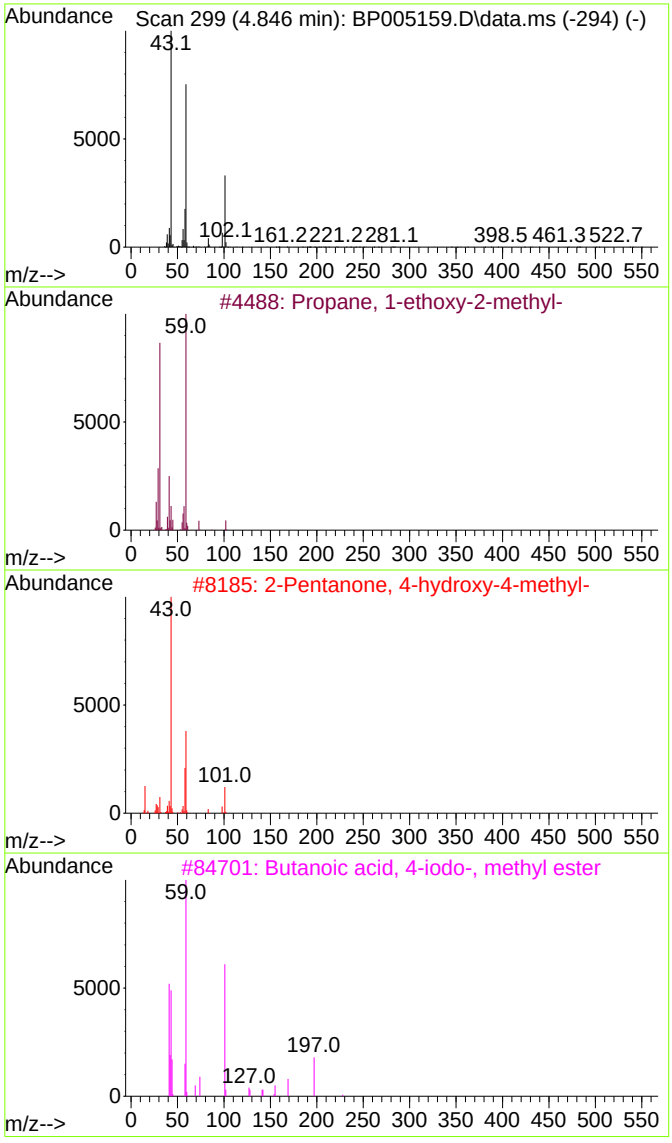
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

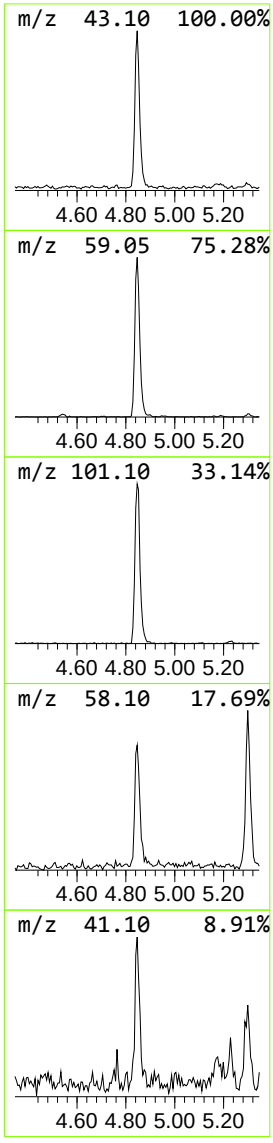
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propane, 1-ethoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.846	6.26 ng	61692	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	47
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3	Butanoic acid, 4-iodo-, methyl e...	228	C5H9IO2	014273-85-9	38
4	5-Ethyl-3-methylhept-1-en-4-ol	156	C10H20O	286424-80-4	36
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	36





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Sample : M1836-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B4-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

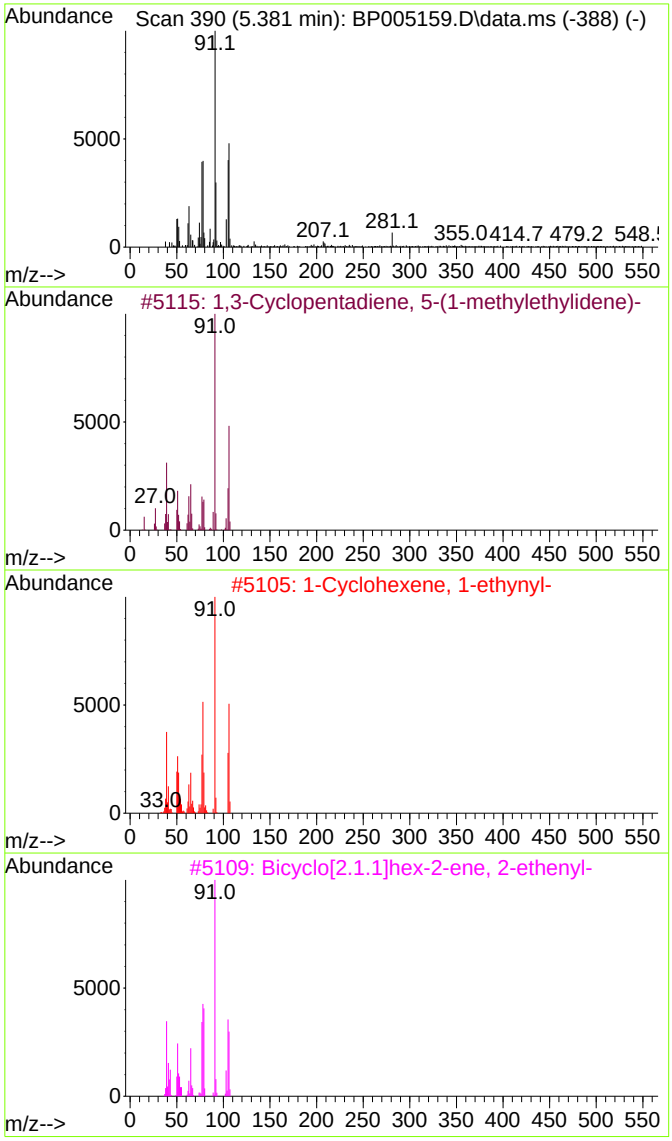
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

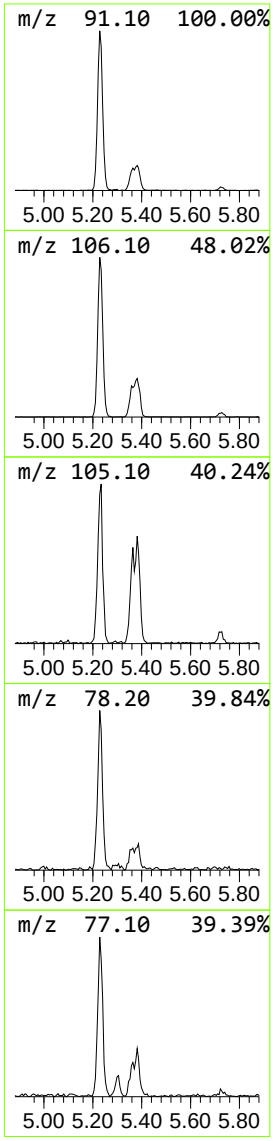
****

Peak Number 3 unknown5.38 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.381	3.98 ng	39209	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	43
2	1-Cyclohexene, 1-ethynyl-	106	C8H10	1000327-56-5	37
3	Bicyclo[2.1.1]hex-2-ene, 2-ethenyl-	106	C8H10	128600-91-9	35
4	Tricyclo[4.1.1.0(7,8)]oct-3-ene	106	C8H10	102575-25-7	32
5	Cyclobutanespiro-2'-bicyclo[1.1....	134	C10H14	076308-11-7	25





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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
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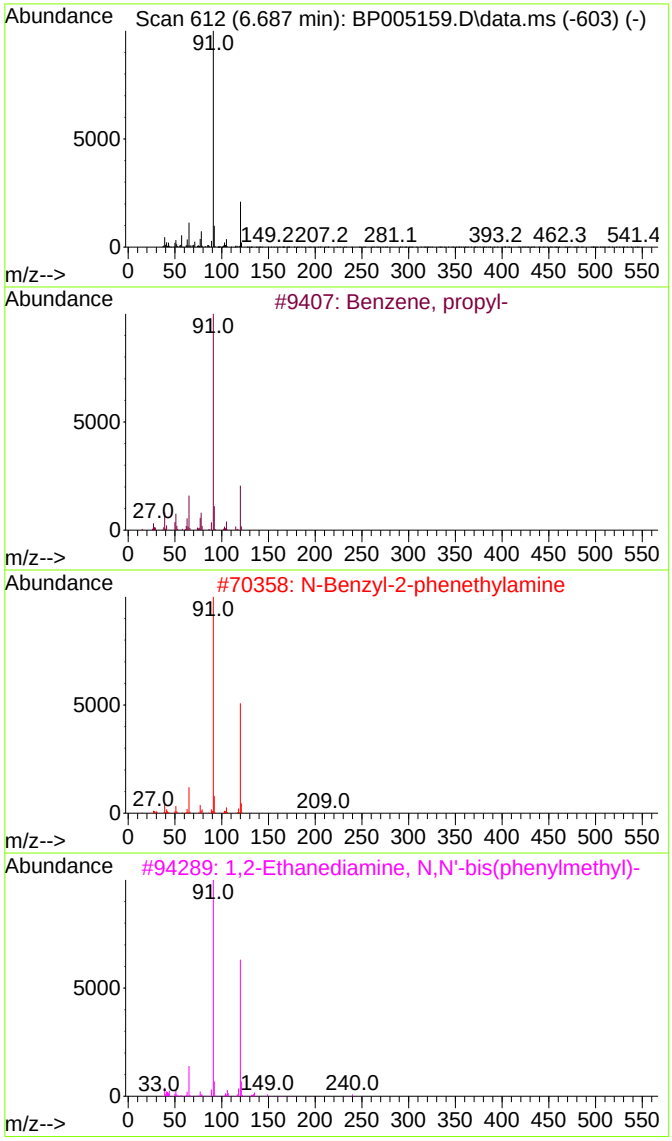
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

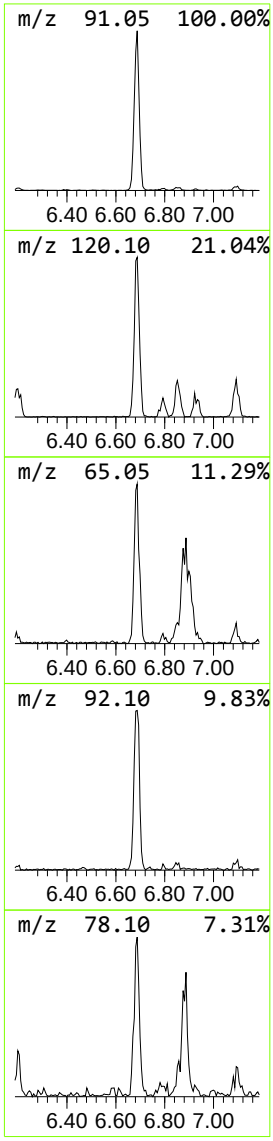
****

Peak Number 4 Benzene, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	8.64 ng	85191	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72
4	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	72
5	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	64





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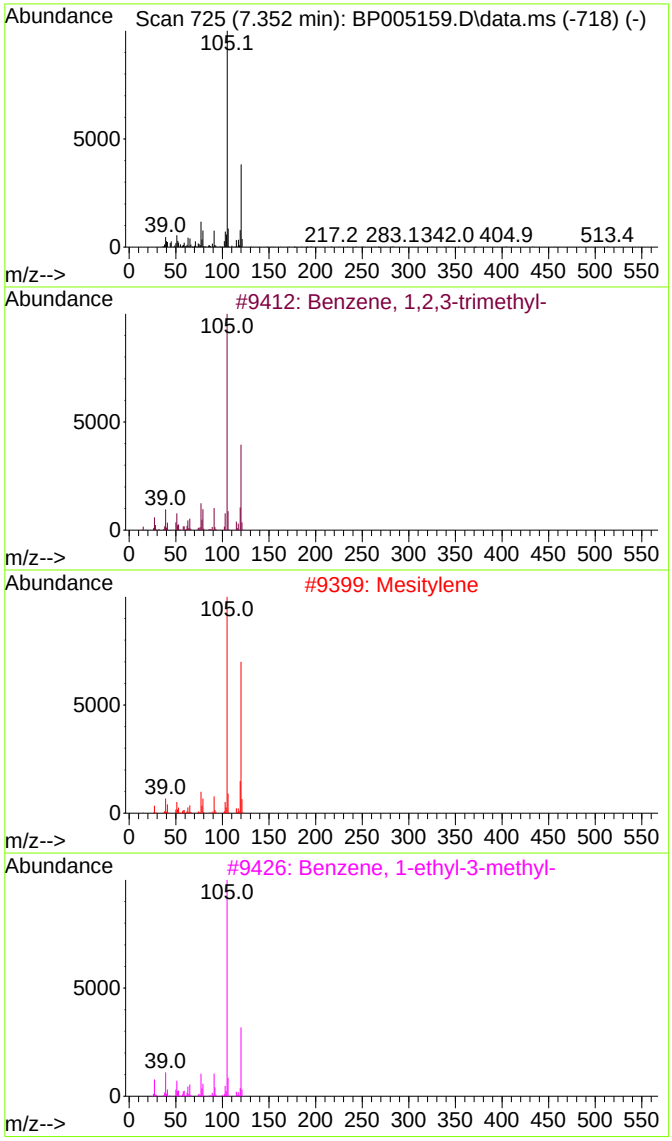
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

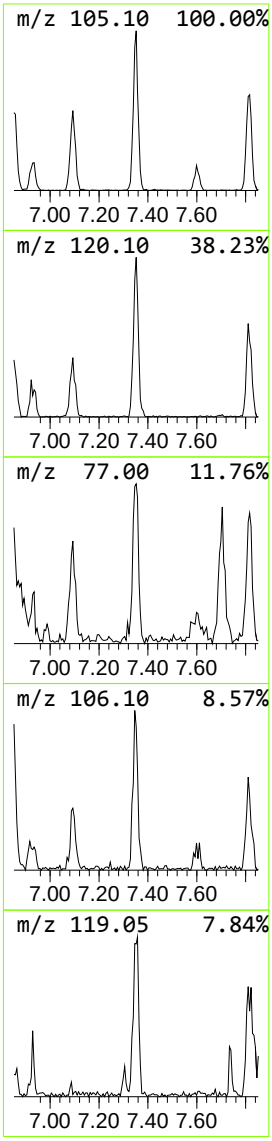
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.352	3.73 ng	36803	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B4-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

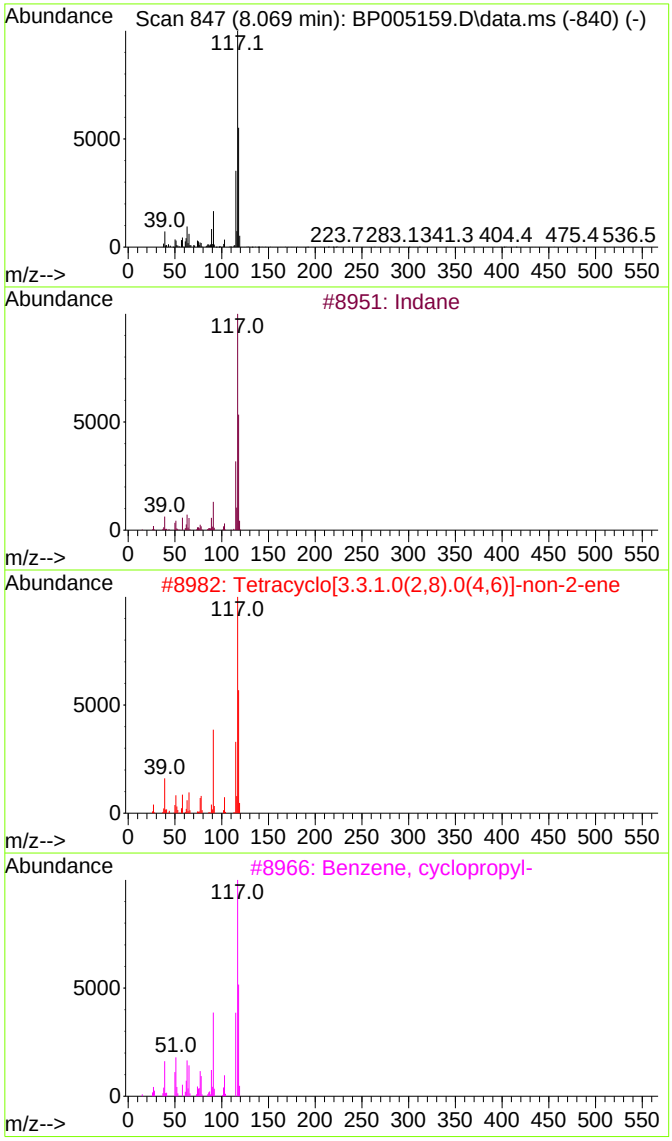
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

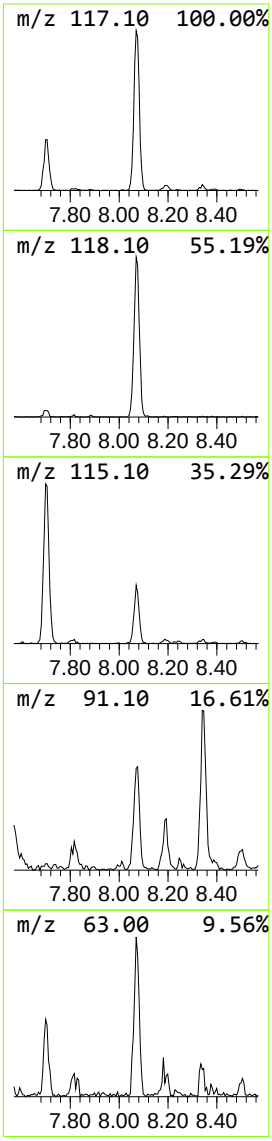
****

Peak Number 6 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	6.53 ng	64357	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005159.D
Acq On : 02 Apr 2021 15:03
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Misc :
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Instrument : BNA_P
ClientSampleId : B4-0-2

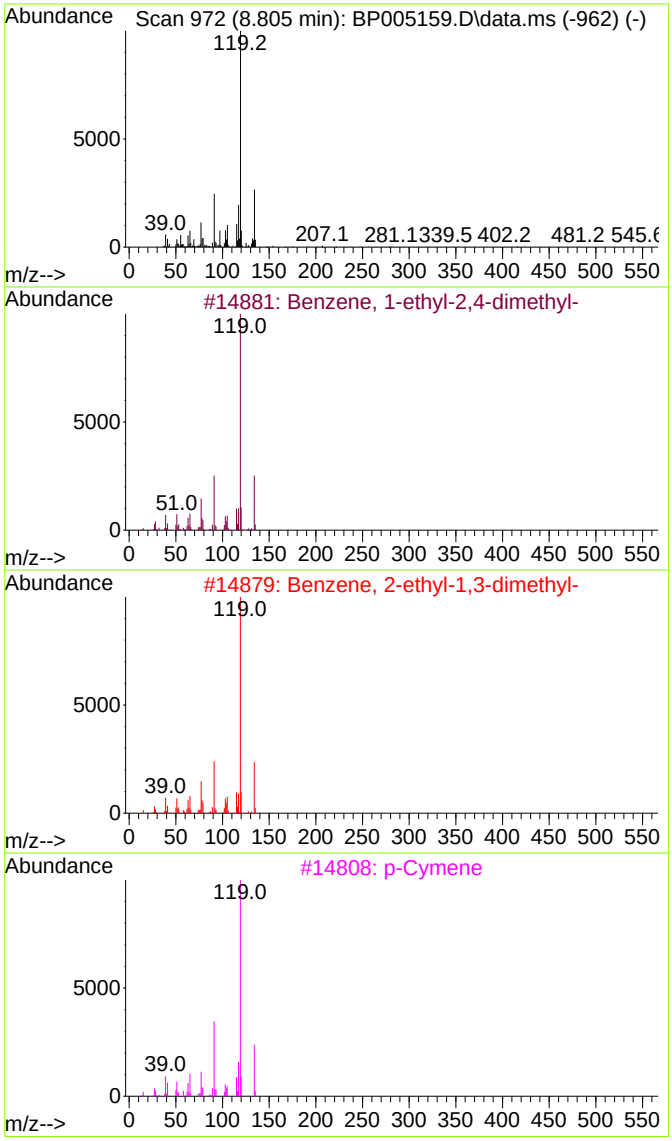
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

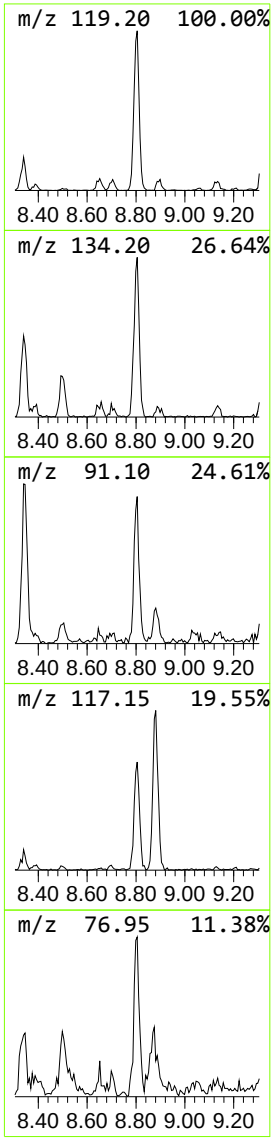
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.805	7.69 ng	75782	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
3	p-Cymene	134	C10H14	000099-87-6	90
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





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Acq On : 02 Apr 2021 15:03
Operator : CG/JU
Sample : M1836-08
Misc :
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Instrument : BNA_P
ClientSampleId : B4-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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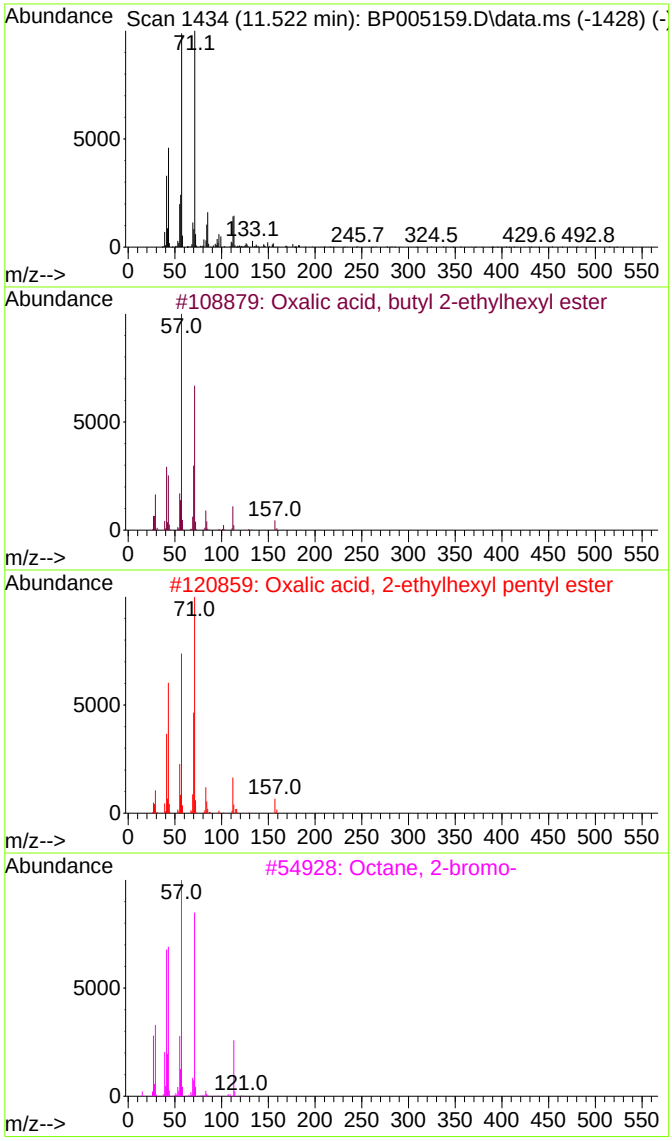
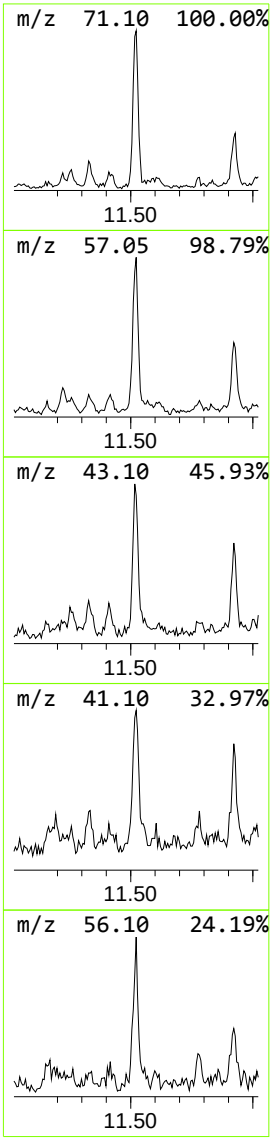
Peak Number 8 Oxalic acid, butyl 2-ethylh... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	5.54 ng	80488	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	53
2	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	50
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	50
4	Sulfurous acid, 2-pentyl tetrade...	348	C19H40O3S	1000309-16-3	50
5	Isobutyl 3-methylbutan-2-yl carb...	188	C10H20O3	1000372-77-0	50





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Misc :
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Instrument : BNA_P
ClientSampleId : B4-0-2

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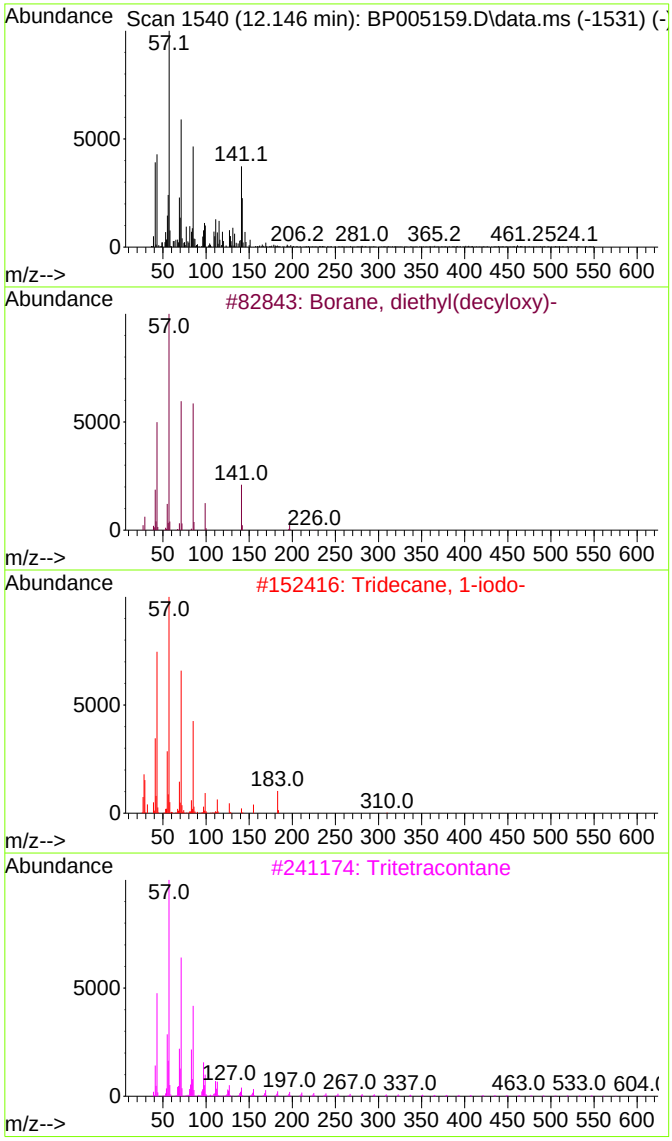
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

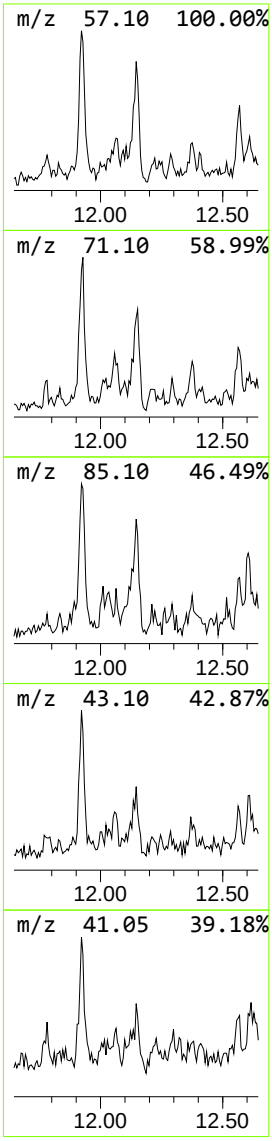
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Borane, diethyl(decyloxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.146	3.85 ng	55967	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	68
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	60
3	Tritetracontane	605	C43H88	007098-21-7	53
4	Tetratetracontane	619	C44H90	007098-22-8	53
5	Hexadecane	226	C16H34	000544-76-3	53





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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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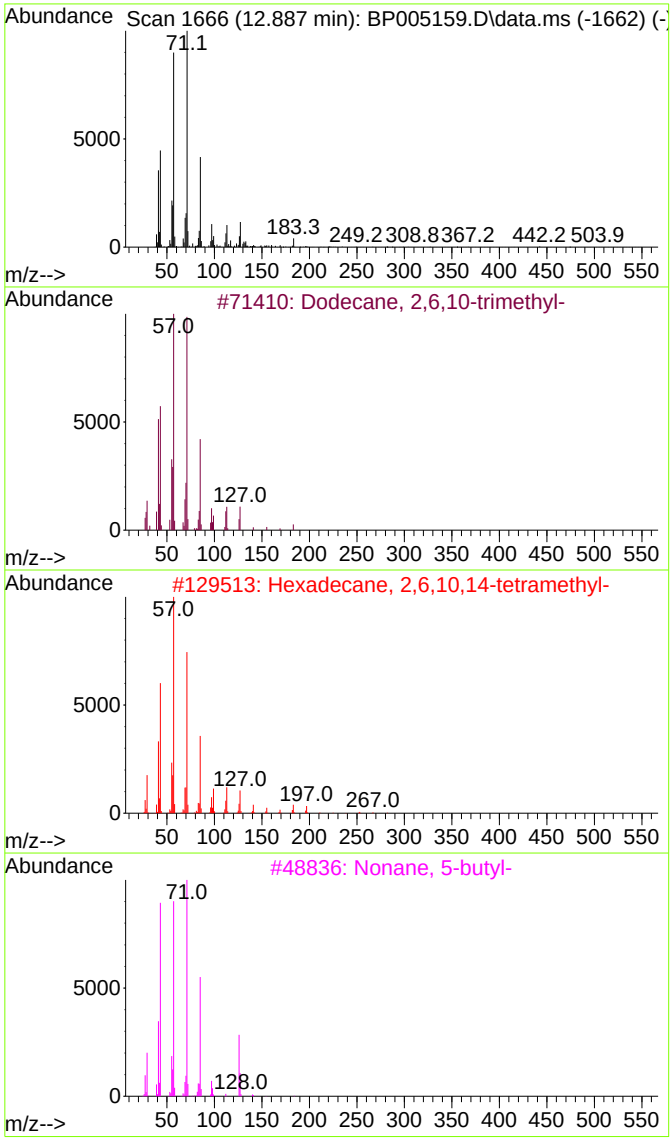
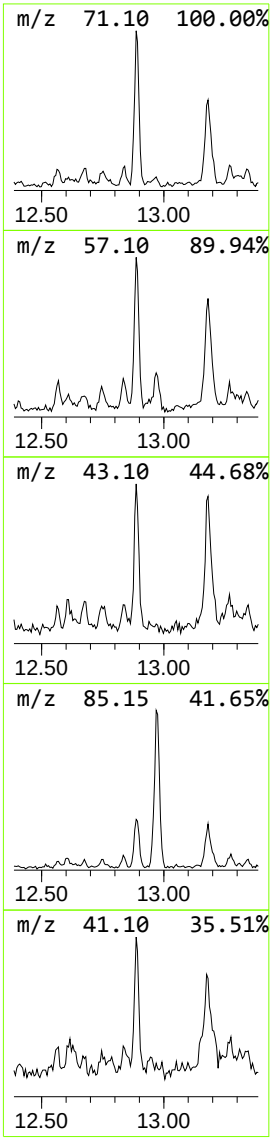
Peak Number 10 Dodecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.887	4.87 ng	93495	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	81
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74





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ClientSampleId : B4-0-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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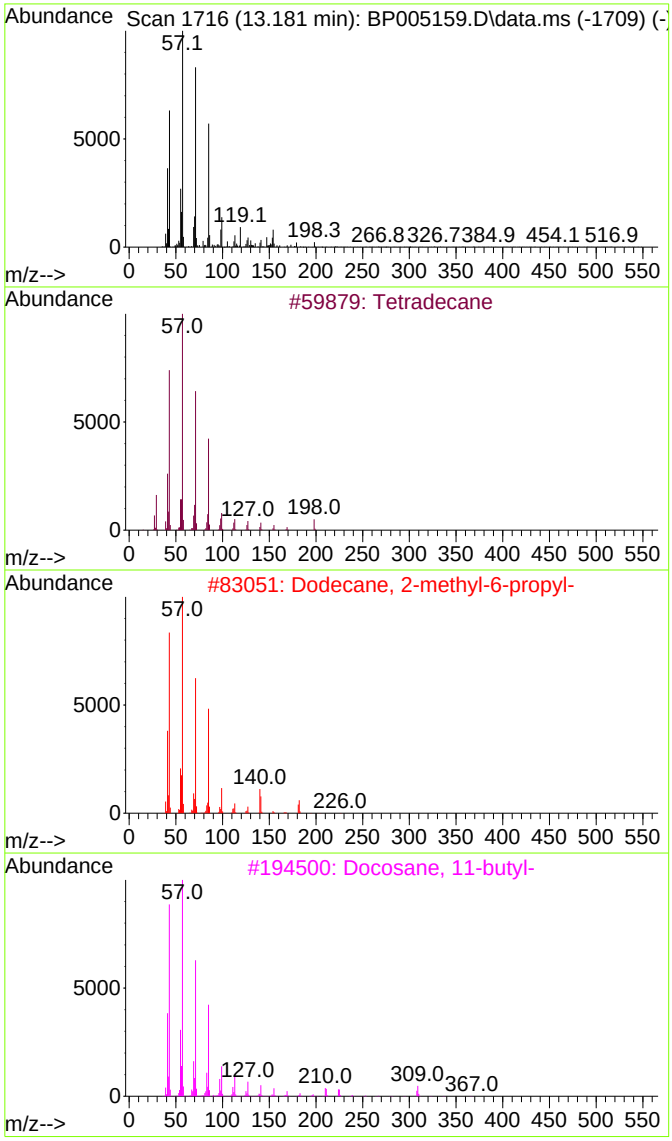
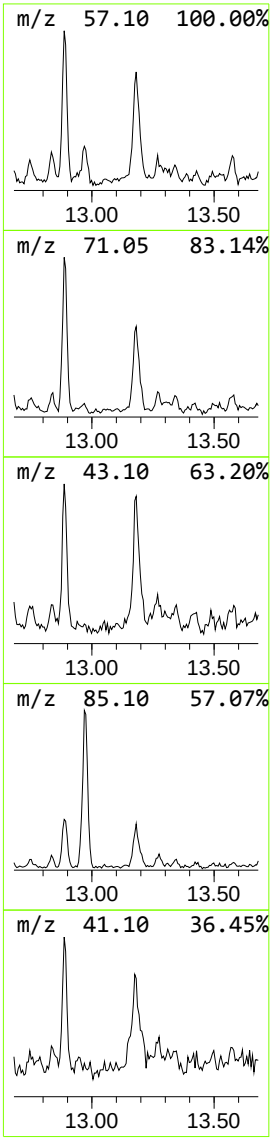
Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.181	4.40 ng	84398	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	83
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	74
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72





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ClientSampleId : B4-0-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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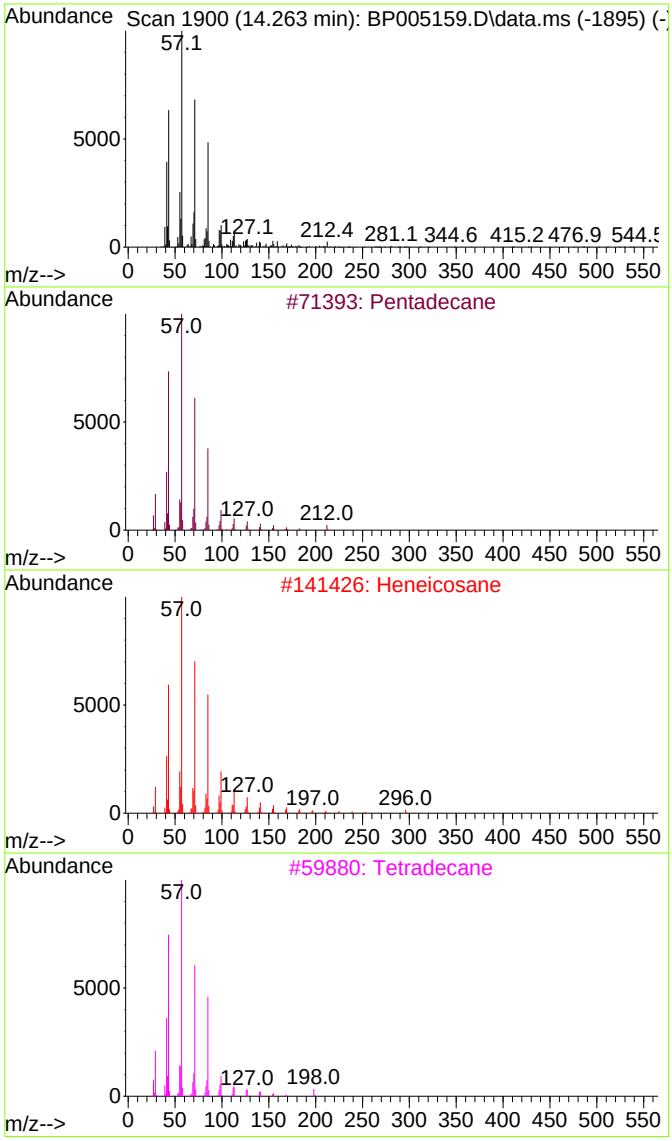
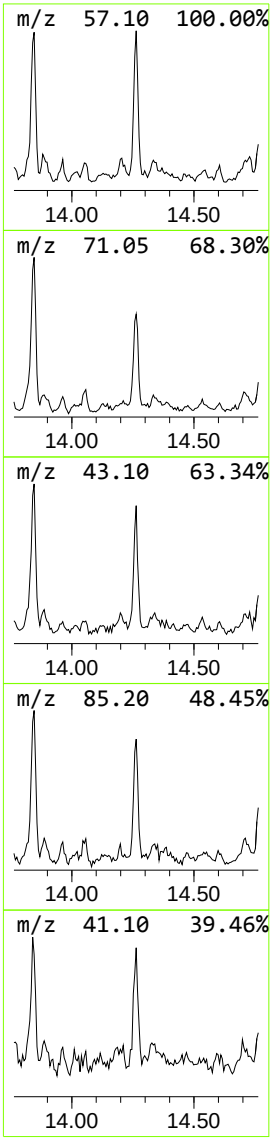
Peak Number 12 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	4.29 ng	82297	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
5	Hexadecane	226	C16H34	000544-76-3	90





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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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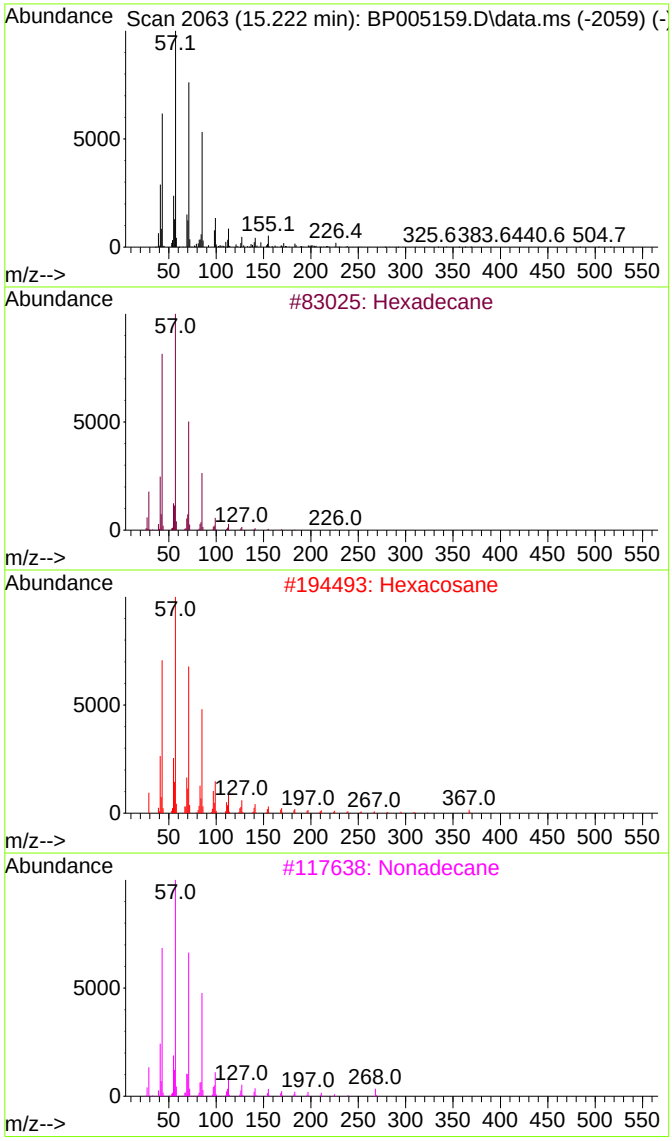
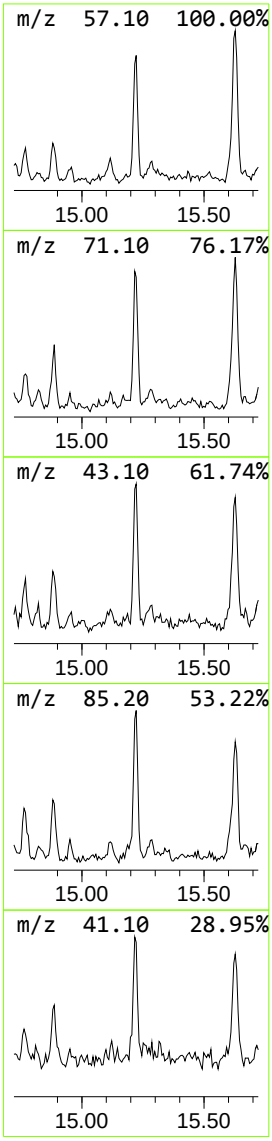
Peak Number 13 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.222	3.66 ng	70253	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexacosane	366	C26H54	000630-01-3	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80





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Misc :
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Instrument : BNA_P
ClientSampleId : B4-0-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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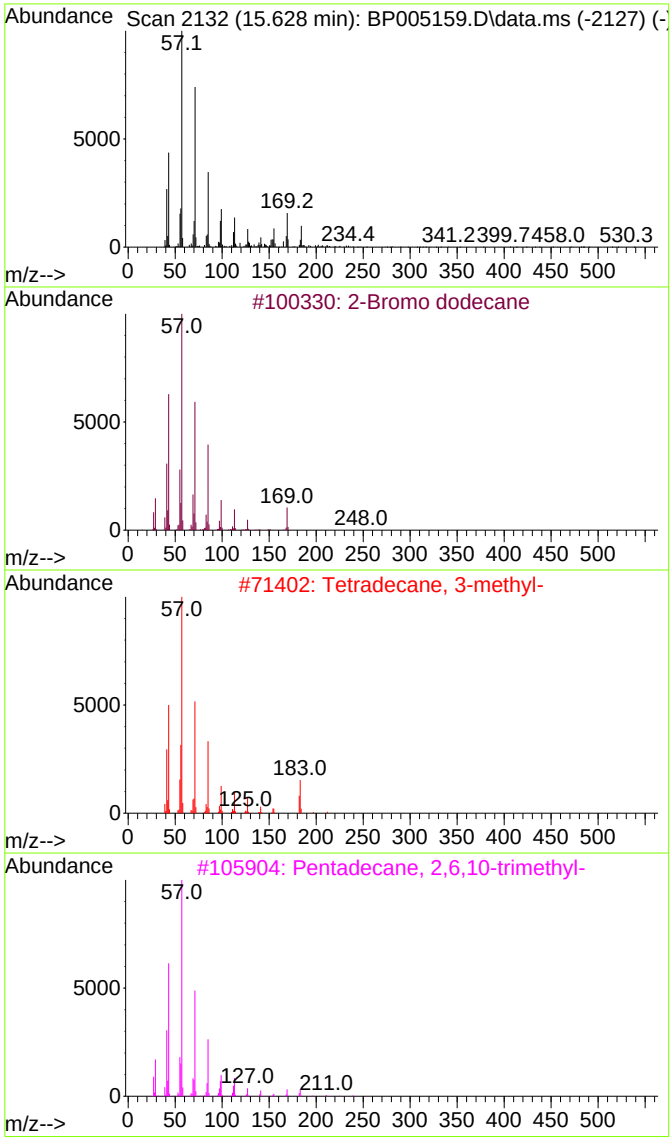
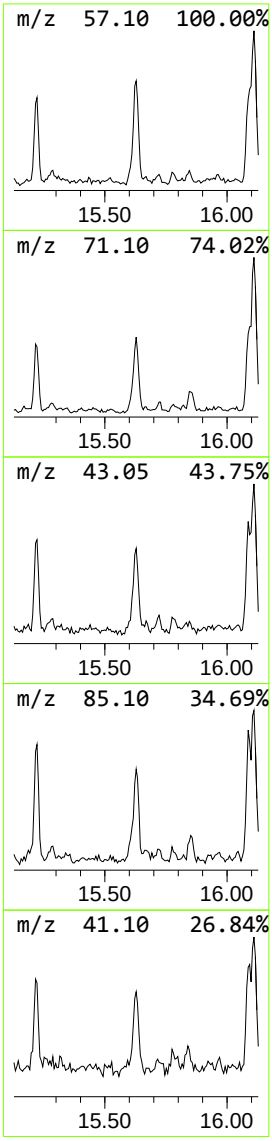
Peak Number 14 2-Bromo dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	5.88 ng	112772	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
2	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	81
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
4	Tridecane	184	C13H28	000629-50-5	72
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72





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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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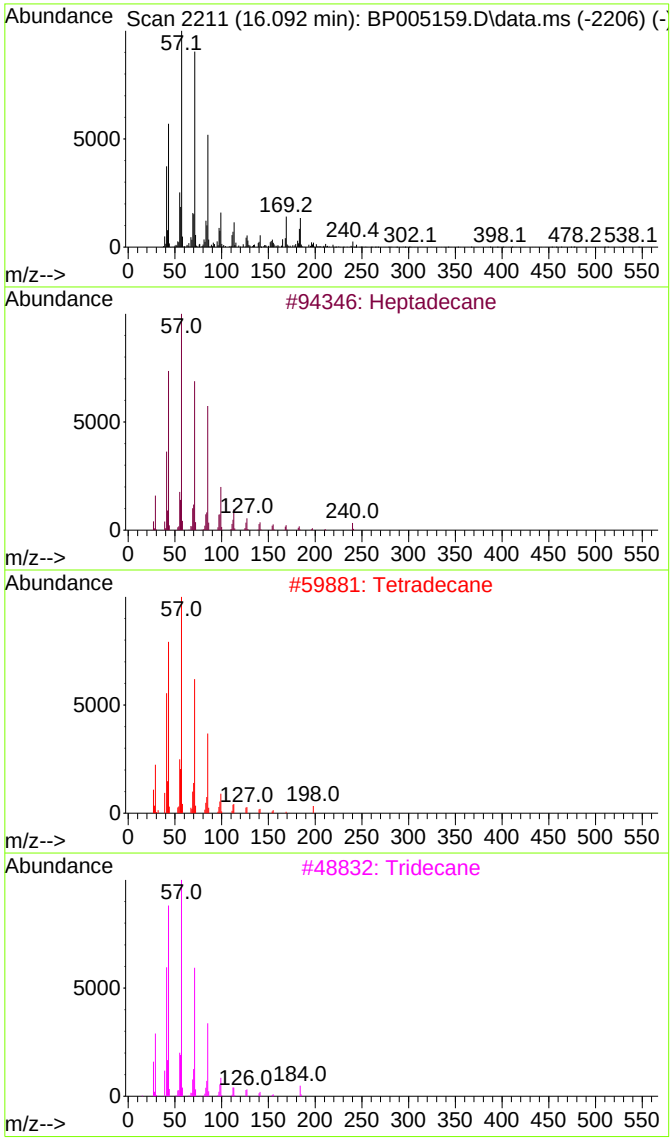
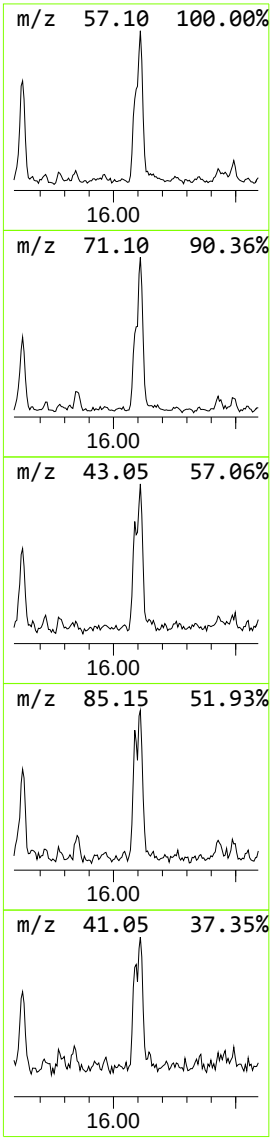
Peak Number 15 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	6.12 ng	116268	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Tetradecane	198	C14H30	000629-59-4	95
3	Tridecane	184	C13H28	000629-50-5	92
4	Hexadecane	226	C16H34	000544-76-3	87
5	Heneicosane	296	C21H44	000629-94-7	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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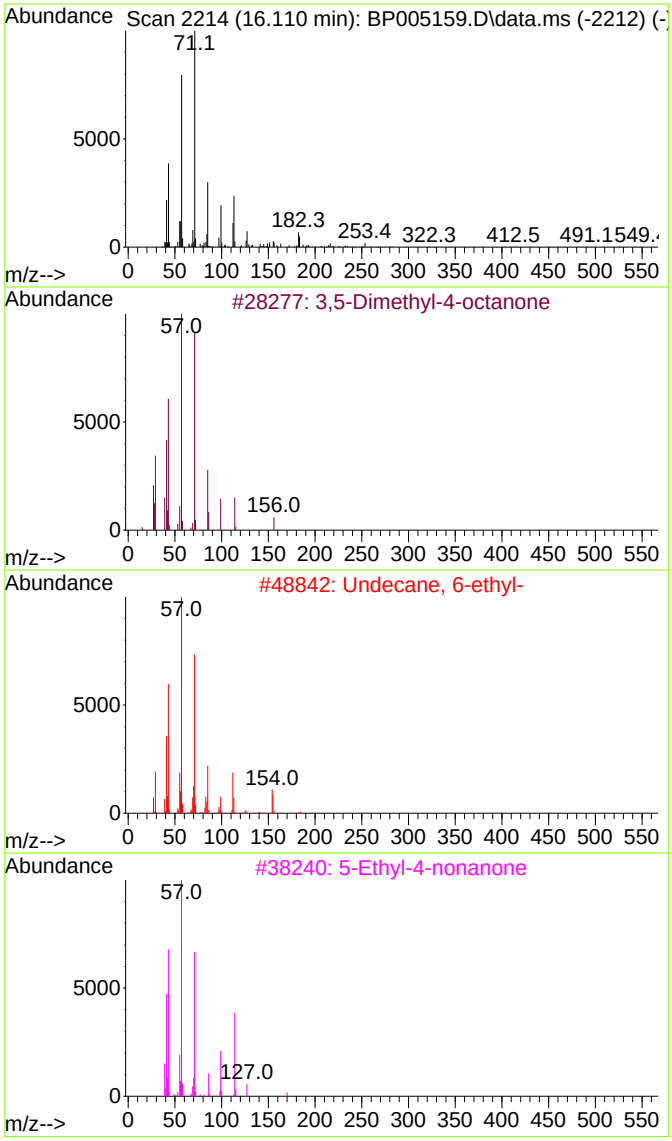
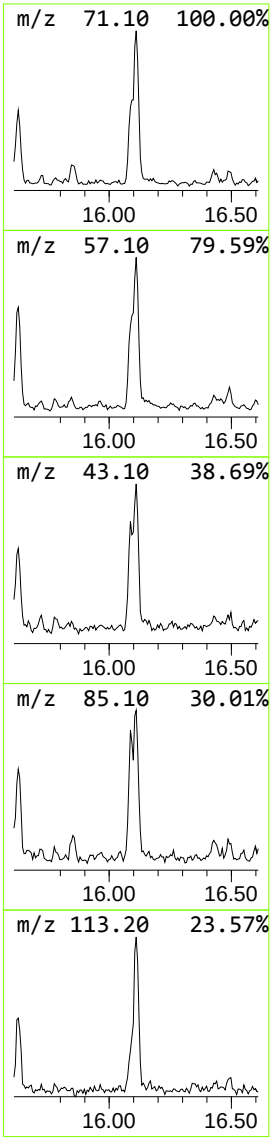
Peak Number 16 3,5-Dimethyl-4-octanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	6.97 ng	132396	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-4-octanone	156	C10H20O	007335-17-3	53
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	53
3	5-Ethyl-4-nonanone	170	C11H22O	1000374-06-7	50
4	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	50
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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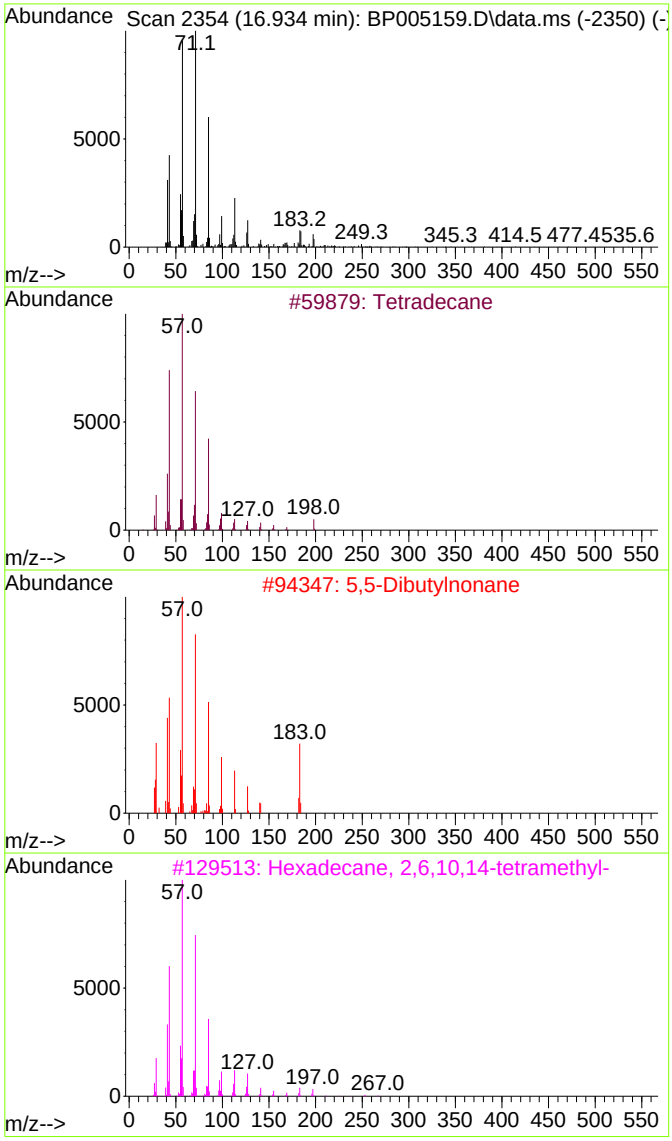
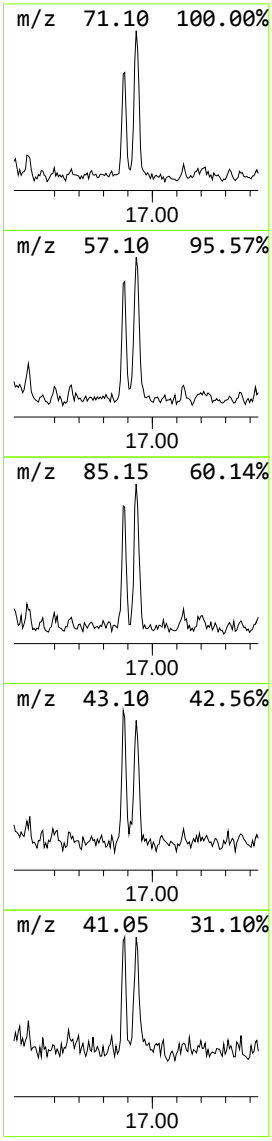
Peak Number 17 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.934	6.77 ng	128705	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	5,5-Dibutylnonane	240	C17H36	006008-17-9	80
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59





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ClientSampleId : B4-0-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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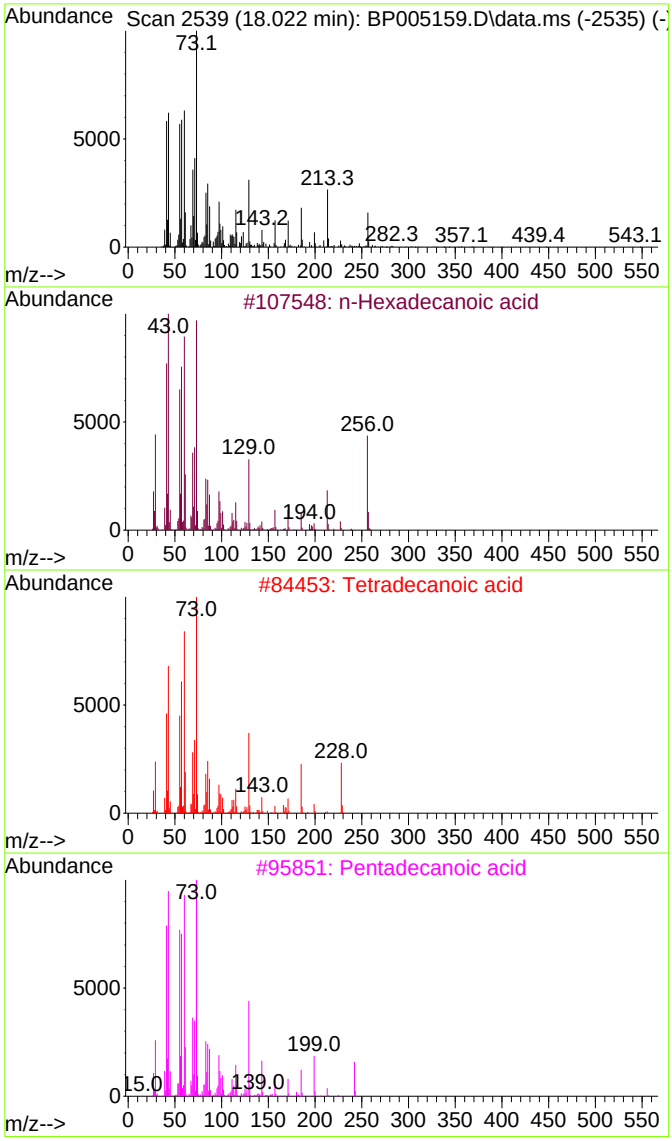
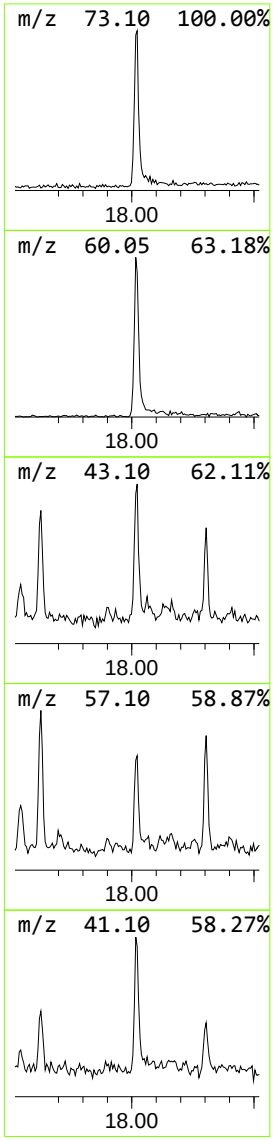
Peak Number 18 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	8.32 ng	157994	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4	Octadecanoic acid	284	C18H36O2	000057-11-4	46
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005159.D
Acq On : 02 Apr 2021 15:03
Operator : CG/JU
Sample : M1836-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B4-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

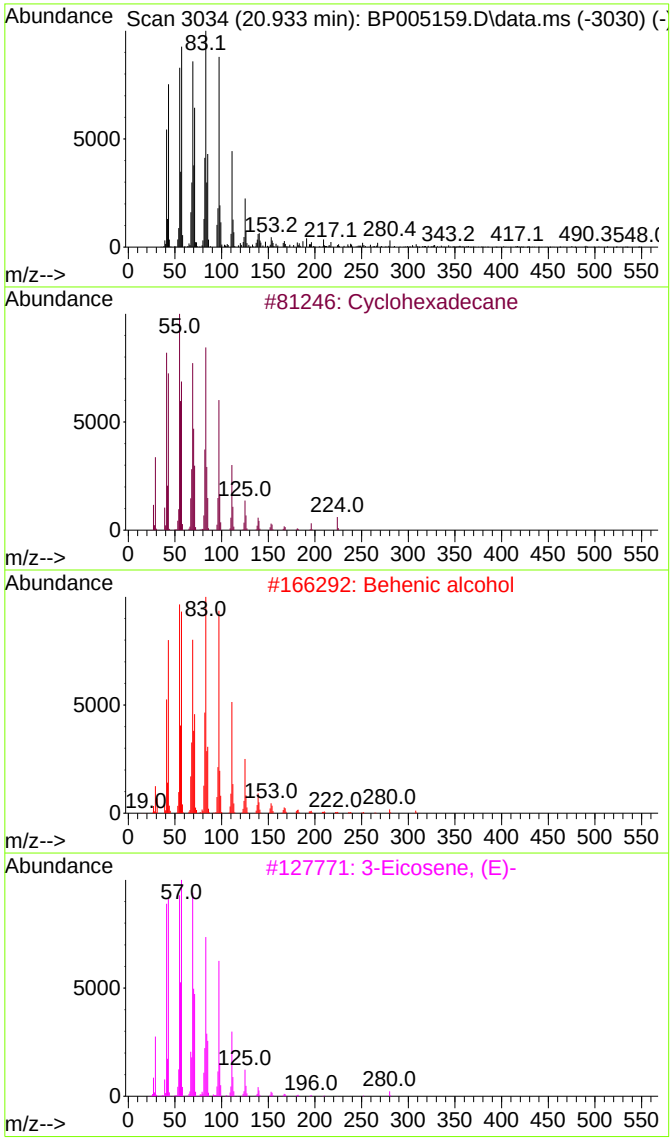
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

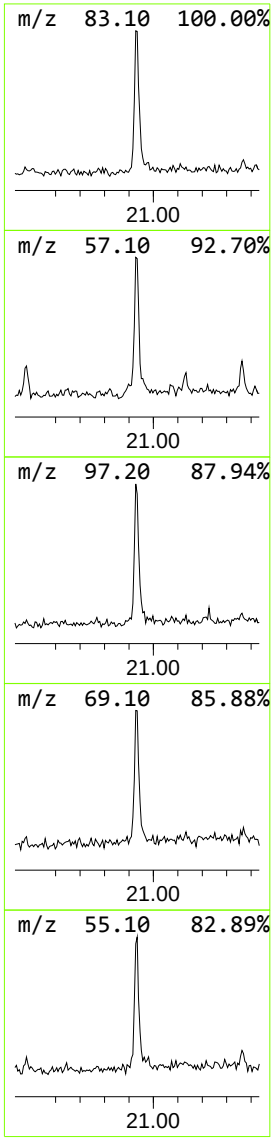
****

Peak Number 20 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	9.71 ng	209845	Chrysene-d12	21.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005159.D
Acq On : 02 Apr 2021 15:03
Operator : CG/JU
Sample : M1836-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B4-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1-etho...	4.846	6.3	ng	61692	1	7.699	197089	20.0
unknown5.38	5.381	4.0	ng	39209	1	7.699	197089	20.0
Benzene, propyl-	6.687	8.6	ng	85191	1	7.699	197089	20.0
Benzene, 1,2,3-...	7.352	3.7	ng	36803	1	7.699	197089	20.0
Indane	8.069	6.5	ng	64357	1	7.699	197089	20.0
Benzene, 1-ethy...	8.805	7.7	ng	75782	1	7.699	197089	20.0
Oxalic acid, bu...	11.522	5.5	ng	80488	2	10.493	290695	20.0
Borane, diethyl...	12.146	3.9	ng	55967	2	10.493	290695	20.0
Dodecane, 2,6,1...	12.887	4.9	ng	93495	3	14.357	383859	20.0
Dodecane, 2-met...	13.181	4.4	ng	84398	3	14.357	383859	20.0
Pentadecane	14.263	4.3	ng	82297	3	14.357	383859	20.0
Hexadecane	15.222	3.7	ng	70253	3	14.357	383859	20.0
2-Bromo dodecane	15.628	5.9	ng	112772	3	14.357	383859	20.0
Heptadecane	16.092	6.1	ng	116268	4	17.116	380001	20.0
3,5-Dimethyl-4-...	16.110	7.0	ng	132396	4	17.116	380001	20.0
Tetradecane	16.934	6.8	ng	128705	4	17.116	380001	20.0
n-Hexadecanoic ...	18.022	8.3	ng	157994	4	17.116	380001	20.0
Cyclohexadecane	20.933	9.7	ng	209845	5	21.216	432230	20.0