LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005156.D
Acq On : 02 Apr 2021 13:22
Operator : CG/JU
Sample : M1836-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B6-10-12

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: BP005156.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.299	368	376	384	rBV	434076	612607	55.32%	3.129%
2	6.881	634	645	660	rBV	407555	693869	62.66%	3.544%
3	7.351	716	725	730	rVV2	35735	68356	6.17%	0.349%
4	7.698	775	784	791	rVV2	103993	223110	20.15%	1.140%
5	8.228	870	874	881	rVV4	21684	52749	4.76%	0.269%
6	8.340	888	893	900	rBV3	38314	94233	8.51%	0.481%
7	8.804	961	972	976	rBV2	69921	143031	12.92%	0.731%
8	8.863	976	982	996	rVB	251418	475705	42.96%	2.430%
9	9.051	1003	1014	1019	rBV8	33413	99512	8.99%	0.508%
10	9.334	1056	1062	1066	rVV3	34223	70507	6.37%	0.360%
11	9.381	1066	1070	1080	rVV3	38240	99025	8.94%	0.506%
12	9.581	1093	1104	1107	rBV4	26893	53144	4.80%	0.271%
13	9.622	1107	1111	1115	rVV4	32806	60200	5.44%	0.308%
14	9.675	1115	1120	1128	rVV5	35227	102135	9.22%	0.522%
15	9.745	1128	1132	1135	rVV3	46030	81450	7.36%	0.416%
16	9.840	1143	1148	1152	rVV2	37766	61583	5.56%	0.315%
17	9.892	1152	1157	1164	rVV2	77139	170077	15.36%	0.869%
18	9.957	1164	1168	1175	rVV2	41554	82137	7.42%	0.420%
19	10.022	1175	1179	1184	rVV2	33184	63932	5.77%	0.327%
20	10.081	1185	1189	1192	rVV4	30140	55472	5.01%	0.283%
21	10.122	1192	1196	1202	rVB	37545	62187	5.62%	0.318%
22	10.192	1203	1208	1217	rBV2	28673	59465	5.37%	0.304%
23	10.487	1248	1258	1263	rVV2	153821	366302	33.08%	1.871%
24	10.539	1263	1267	1274	rVV2	87726	184862	16.69%	0.944%
25	10.604	1274	1278	1282	rVV	49013	76925	6.95%	0.393%
26	10.657	1282	1287	1291	rVB	90903	134264	12.12%	0.686%
27	10.710	1292	1296	1304	rVB3	33225	55479	5.01%	0.283%
28	10.963	1334	1339	1347	rVB4	41430	103363	9.33%	0.528%
29	11.157	1367	1372	1375	rBV2	42595	76709	6.93%	0.392%
30	11.192	1375	1378	1386	rVB6	45937	86848	7.84%	0.444%
31	11.263	1386	1390	1395	rVB4	29356	56306	5.08%	0.288%
32	11.334	1396	1402	1408	rBV4	51413	89726	8.10%	0.458%
33	11.404	1408	1414	1422	rBV4	58265	117130	10.58%	0.598%
34	11.522	1429	1434	1438	rBV	129535	220200	19.89%	1.125%
35	11.604	1443	1448	1453	rVB3	38940	75404	6.81%	0.385%
36	11.686	1454	1462	1470	rBV4	94889	187098	16.90%	0.956%

LSC Area Percent Report

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Operator : CG/JU
Sample : M1836-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B6-10-12

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	12.051	1520	1524	1530	rVB3	56788	102255	9.23%	0.522%
38	12.163	1530	1543	1549	rVB	274509	562008	50.75%	2.871%
39	12.381	1574	1580	1584	rBV	183113	321810	29.06%	1.644%
40	12.416	1584	1586	1591	rVV4	89255	124192	11.22%	0.634%
41	12.563	1605	1611	1615	rBV6	42912	74709	6.75%	0.382%
42	12.610	1615	1619	1626	rVB5	45428	104864	9.47%	0.536%
43	12.675	1626	1630	1637	rBV6	51022	105039	9.49%	0.537%
44	12.833	1653	1657	1662	rBV5	56142	111885	10.10%	0.572%
45	12.892	1662	1667	1672	rVV3	195966	304571	27.50%	1.556%
46	12.975	1672	1681	1692	rVV	559359	849032	76.67%	4.337%
47	13.292	1728	1735	1740	rVB5	68151	159221	14.38%	0.813%
48	13.345	1740	1744	1747	rBV5	43990	60251	5.44%	0.308%
49	13.380	1747	1750	1753	rBV	68524	88278	7.97%	0.451%
50	13.516	1767	1773	1775	rBV	188716	321357	29.02%	1.642%
51	13.675	1794	1800	1805	rBV	257657	449928	40.63%	2.298%
52	13.728	1805	1809	1814	rVV	186351	267246	24.13%	1.365%
53	13.822	1821	1825	1826	rBV3	82704	106246	9.59%	0.543%
54	13.845	1826	1829	1833	rVB	205662	256591	23.17%	1.311%
55	13.910	1837	1840	1844	rVV2	69014	92442	8.35%	0.472%
56	14.080	1862	1869	1875	rBV3	73271	150337	13.58%	0.768%
57	14.257	1895	1899	1905	rBV7	23389	57019	5.15%	0.291%
58	14.357	1907	1916	1921	rVV2	255245	573784	51.82%	2.931%
59	14.416	1922	1926	1928	rVV2	55004	90328	8.16%	0.461%
60	14.451	1929	1932	1935	rVV3	62999	89656	8.10%	0.458%
61	14.486	1936	1938	1943	rVV3	37092	56377	5.09%	0.288%
62	14.575	1947	1953	1962	rVB2	121909	326420	29.48%	1.667%
63	14.657	1963	1967	1970	rBV4	32147	49850	4.50%	0.255%
64	14.763	1981	1985	1991	rVB2	192708	305162	27.56%	1.559%
65	14.839	1993	1998	2002	rVB	143099	212541	19.19%	1.086%
66	14.892	2003	2007	2017	rVB6	96507	184708	16.68%	0.944%
67	14.980	2017	2022	2027	rBV	123045	229883	20.76%	1.174%
68	15.033	2027	2031	2035	rVB	114671	168952	15.26%	0.863%
69	15.151	2044	2051	2054	rBV4	72836	161110	14.55%	0.823%
70	15.186	2054	2057	2063	rVB4	76167	115142	10.40%	0.588%
71	15.322	2076	2080	2089	rVB8	63130	144497	13.05%	0.738%
72	15.404	2089	2094	2098	rBV3	88408	147632	13.33%	0.754%
73	15.457	2099	2103	2108	rBV4	70728	122451	11.06%	0.626%
74	15.539	2113	2117	2120	rVB3	76211	111128	10.04%	0.568%
75	15.580	2120	2124	2127	rBV6	47227	68658	6.20%	0.351%
76	15.627	2127	2132	2139	rVB	244618	367205	33.16%	1.876%

LSC Area Percent Report

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Operator : CG/JU
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Instrument : BNA_P
ClientSampleId : B6-10-12

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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77	15.786	2155	2159	2163	rBV7	34994	72881	6.58%	0.372%
78	15.857	2164	2171	2179	rVB3	468809	779711	70.41%	3.983%
79	15.927	2179	2183	2187	rBV2	57019	94756	8.56%	0.484%
80	16.110	2207	2214	2219	rBV2	372357	630186	56.91%	3.219%
81	16.227	2232	2234	2238	rVB	50176	57745	5.21%	0.295%
82	16.427	2261	2268	2271	rVB6	49715	103890	9.38%	0.531%
83	16.474	2271	2276	2282	rBV5	102675	214708	19.39%	1.097%
84	16.627	2298	2302	2305	rBV3	46257	72165	6.52%	0.369%
85	16.939	2350	2355	2364	rVB	255435	452870	40.90%	2.313%
86	17.121	2381	2386	2390	rBV	250098	359823	32.49%	1.838%
87	17.163	2390	2393	2399	rVB	83838	117111	10.58%	0.598%
88	17.545	2452	2458	2465	rBV4	72999	148492	13.41%	0.759%
89	17.992	2530	2534	2536	rBV	88008	117167	10.58%	0.599%
90	18.021	2536	2539	2548	rVB2	165536	346573	31.30%	1.770%
91	18.174	2562	2565	2569	rVB2	68087	79784	7.21%	0.408%
92	18.886	2682	2686	2690	rVB	89764	117192	10.58%	0.599%
93	19.257	2746	2749	2753	rVB4	60426	64326	5.81%	0.329%
94	19.410	2772	2775	2782	rVB6	25754	46024	4.16%	0.235%
95	19.568	2799	2802	2807	rVB	42004	54891	4.96%	0.280%
96	19.692	2819	2823	2828	rBV	901164	1107341	100.00%	5.657%
97	20.933	3030	3034	3042	rVB2	121918	181829	16.42%	0.929%
98	21.004	3042	3046	3052	rVB	51197	65833	5.95%	0.336%
99	21.215	3077	3082	3091	rVB	309326	393770	35.56%	2.011%
100	23.498	3464	3470	3479	rVB2	195083	387088	34.96%	1.977%

Sum of corrected areas: 19576023

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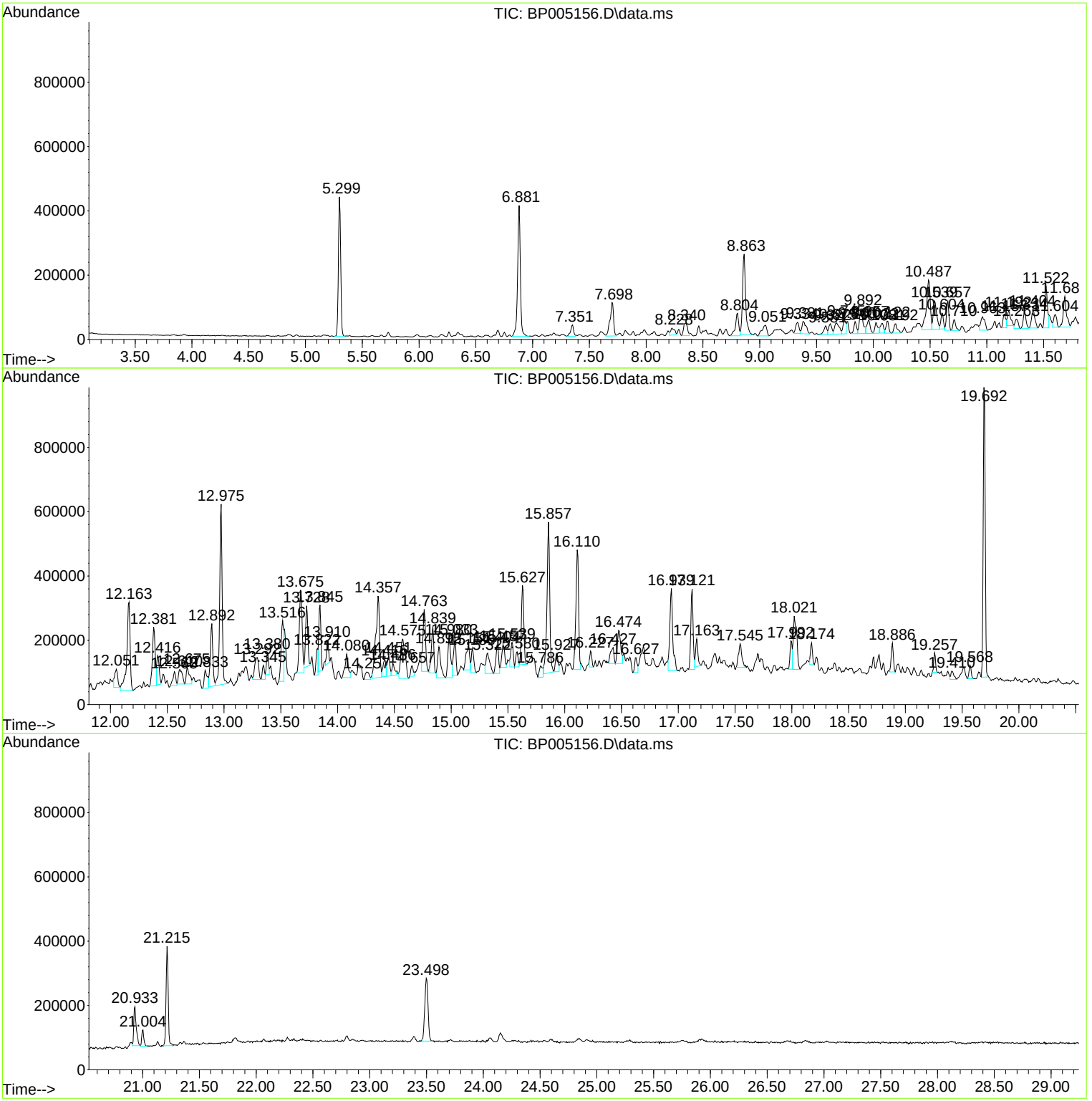
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B6-10-12

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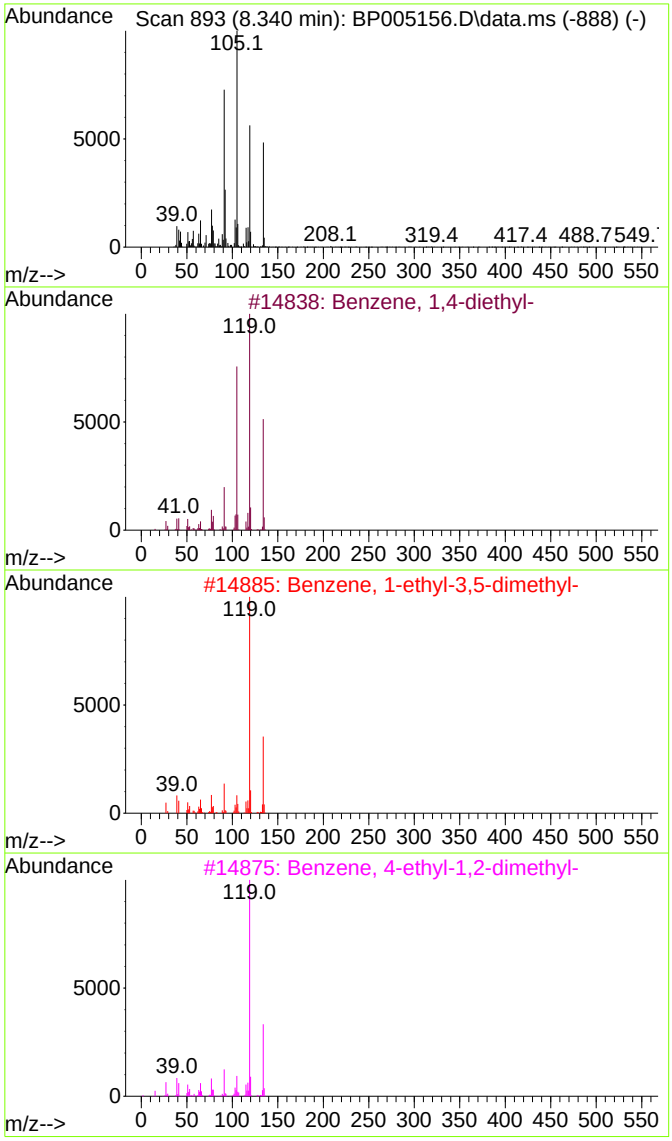
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

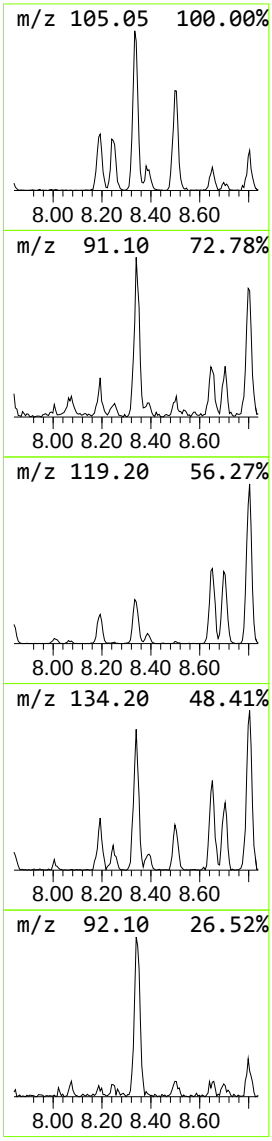
****

Peak Number 1 Benzene, 1,4-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	8.45 ng	94233	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	83
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	74
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	74
5	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005156.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B6-10-12

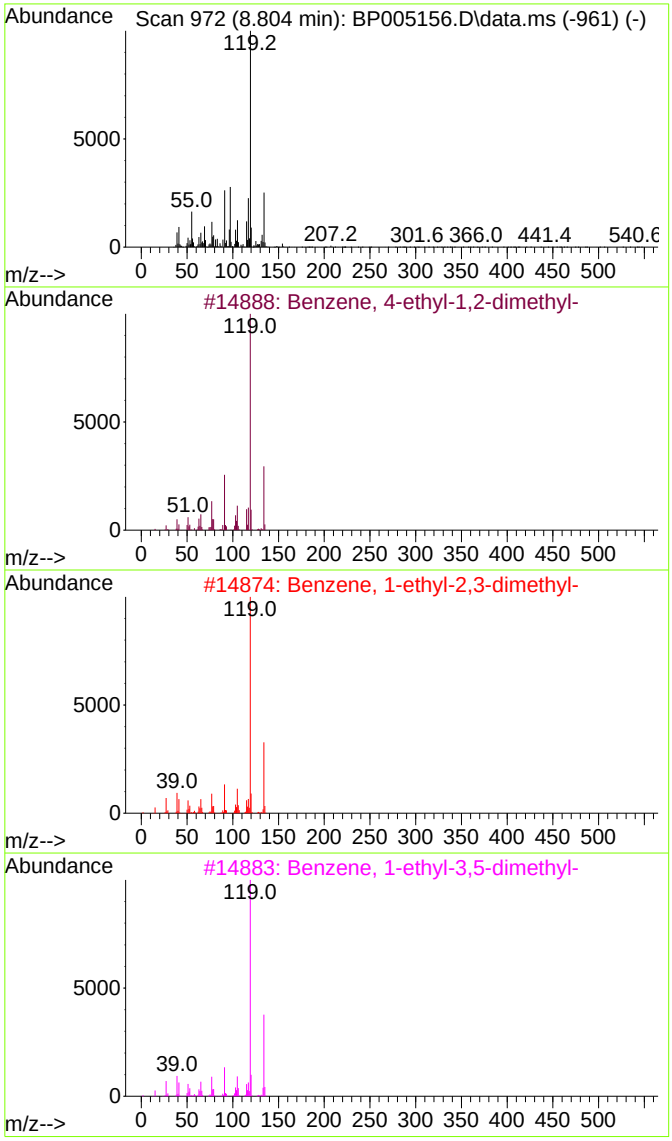
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

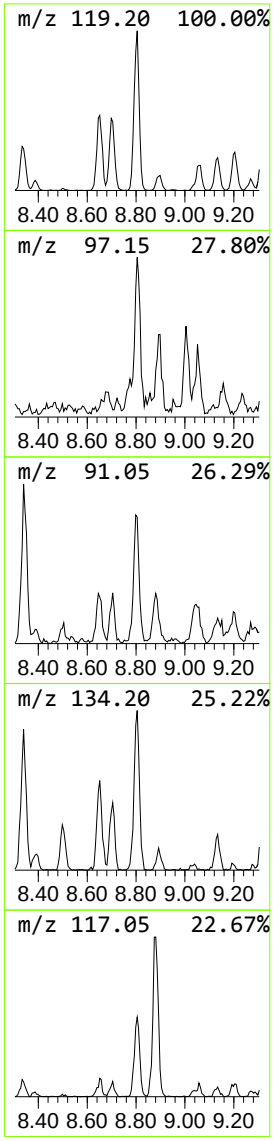
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	12.82 ng	143031	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70
5	o-Cymene	134	C10H14	000527-84-4	70





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

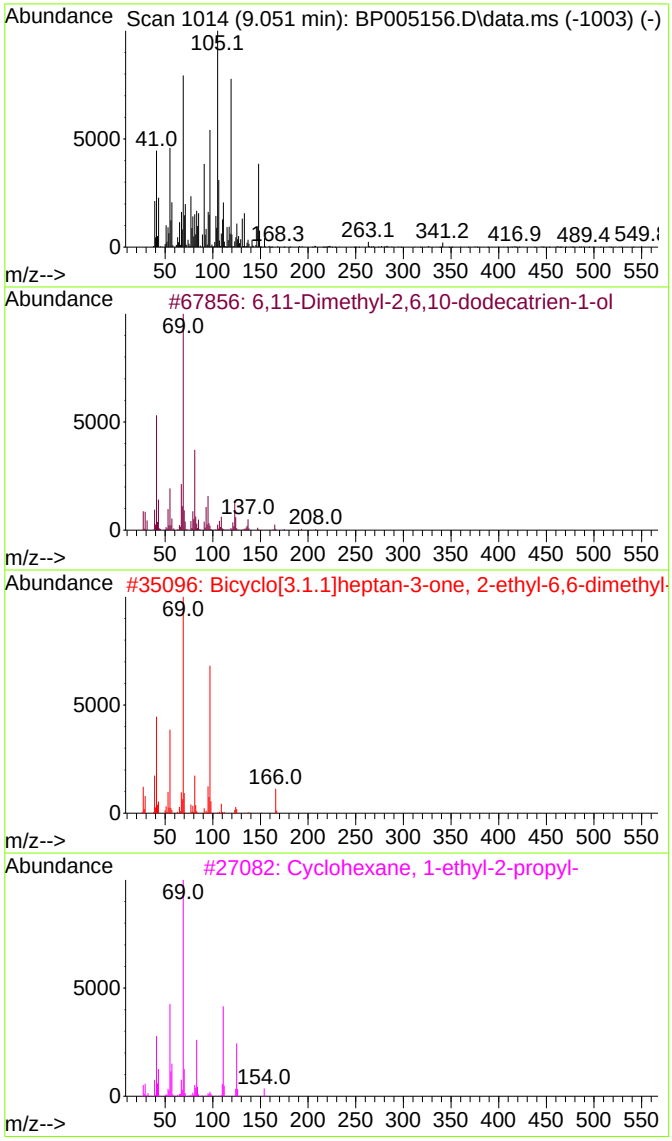
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

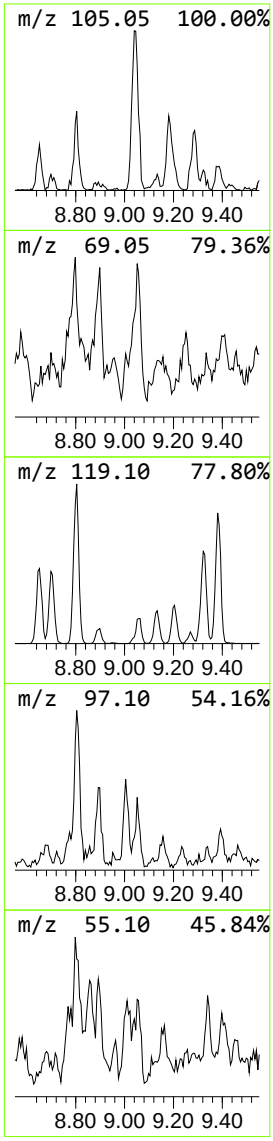
****

Peak Number 3 unknown9.05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.051	8.92 ng	99512	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	25
2	Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-8	22
3	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	22
4	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	15
5	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	14





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B6-10-12

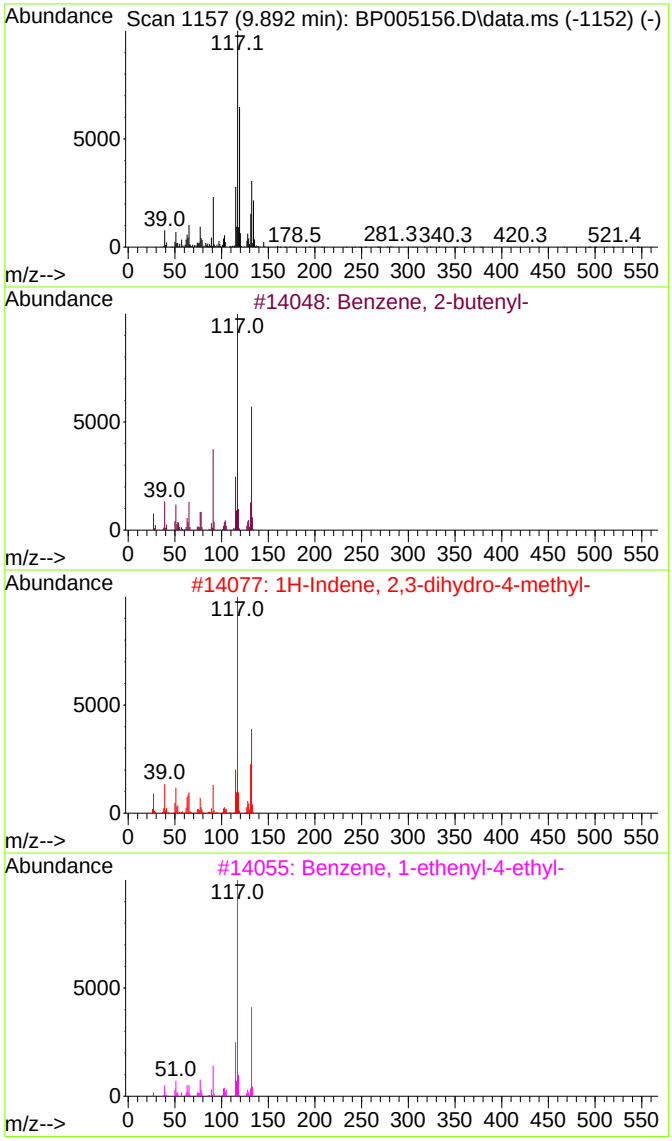
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

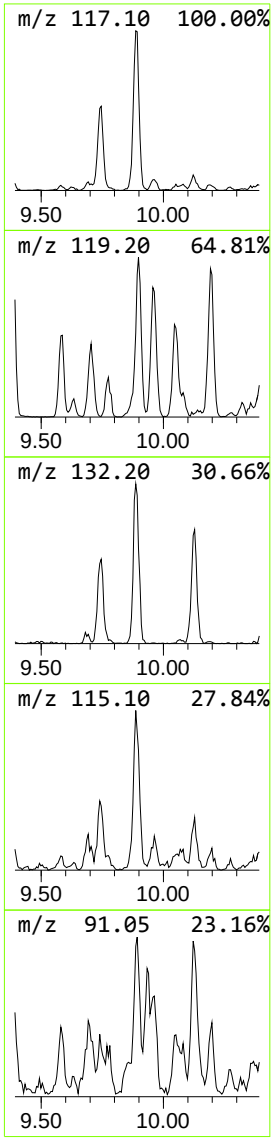
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 2-butenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.892	9.29 ng	170077	Naphthalene-d8	10.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005156.D
Acq On : 02 Apr 2021 13:22
Operator : CG/JU
Sample : M1836-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B6-10-12

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

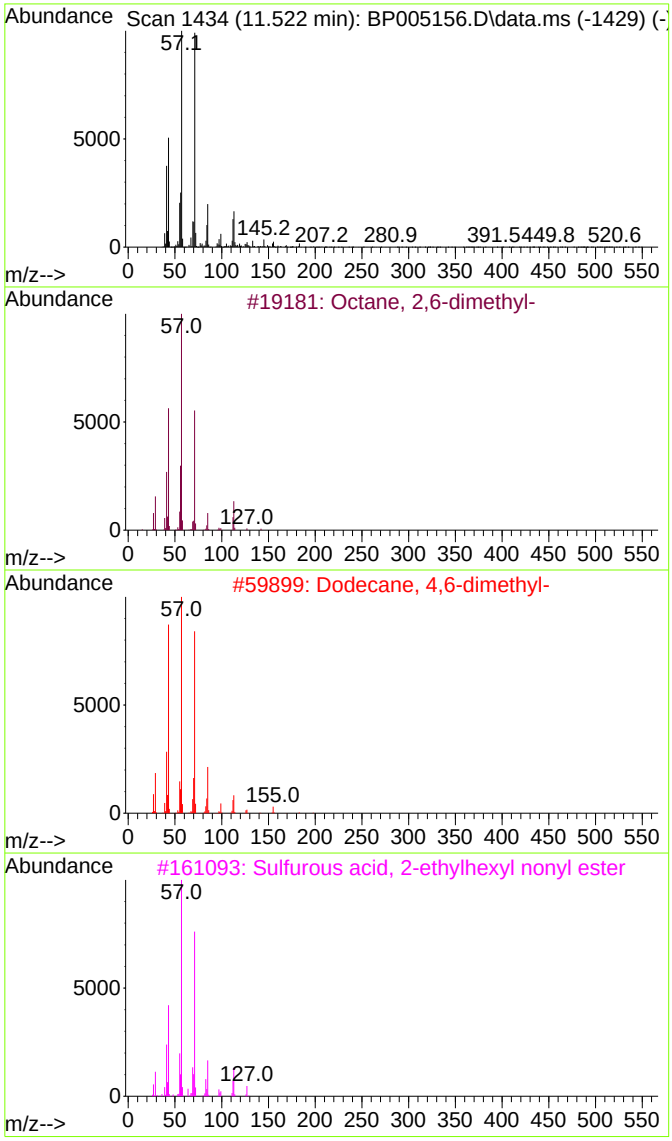
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

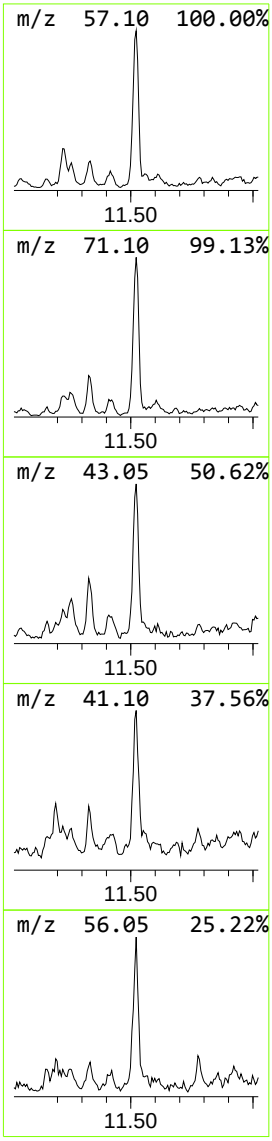
****

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	12.02 ng	220200	Naphthalene-d8	10.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	59





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Data File : BP005156.D
Acq On : 02 Apr 2021 13:22
Operator : CG/JU
Sample : M1836-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B6-10-12

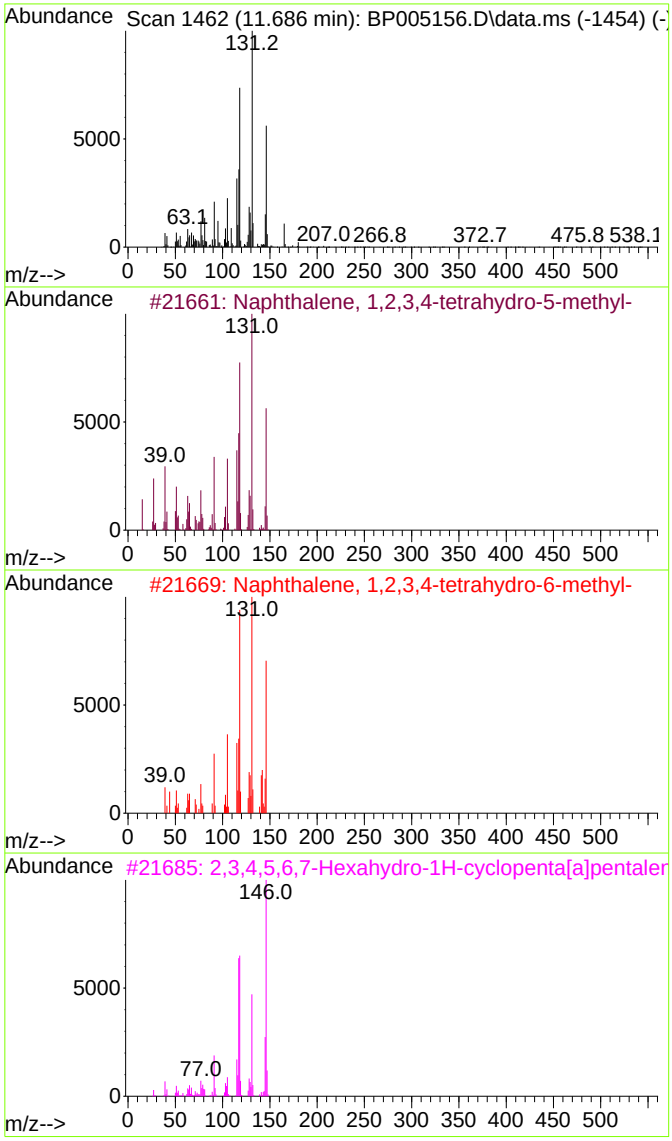
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

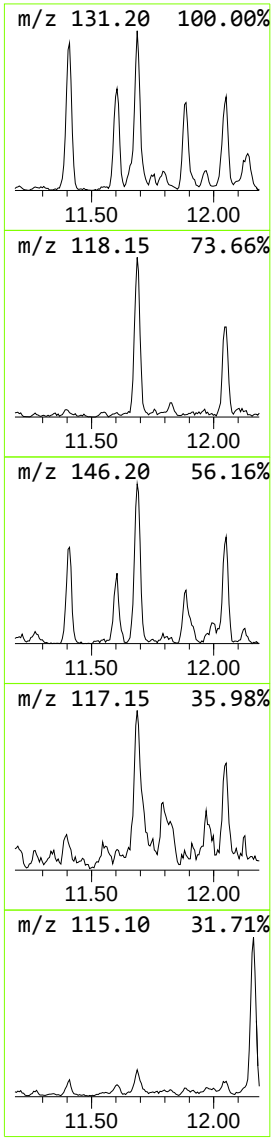
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.687	10.22 ng	187098	Naphthalene-d8	10.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	80
4	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	68
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60





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Operator : CG/JU
Sample : M1836-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B6-10-12

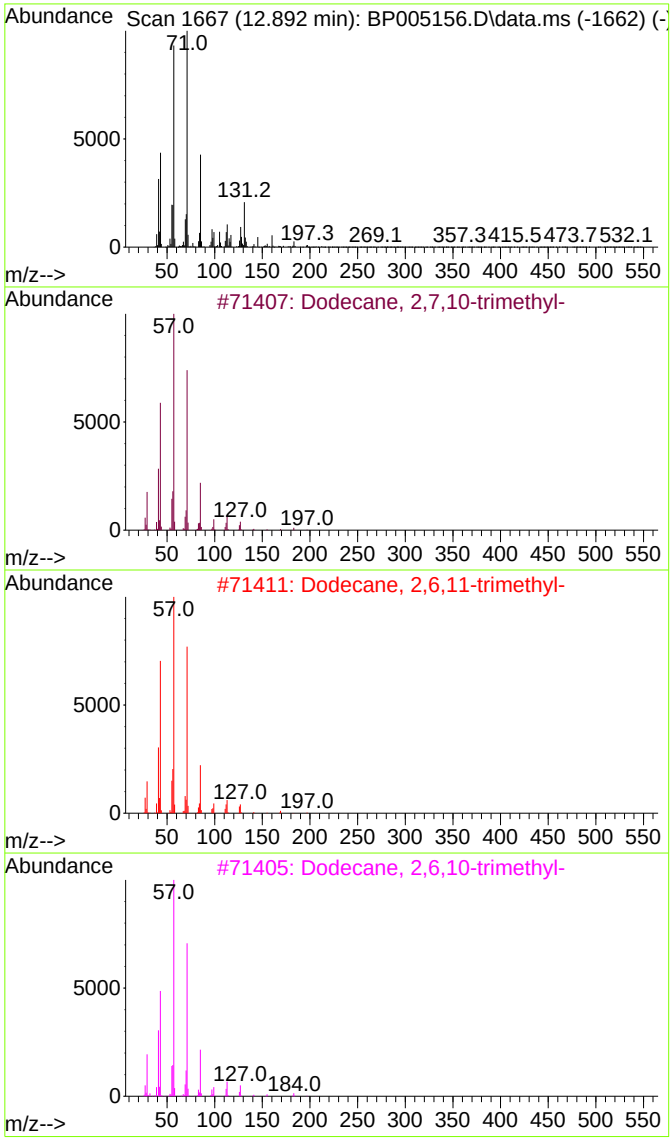
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

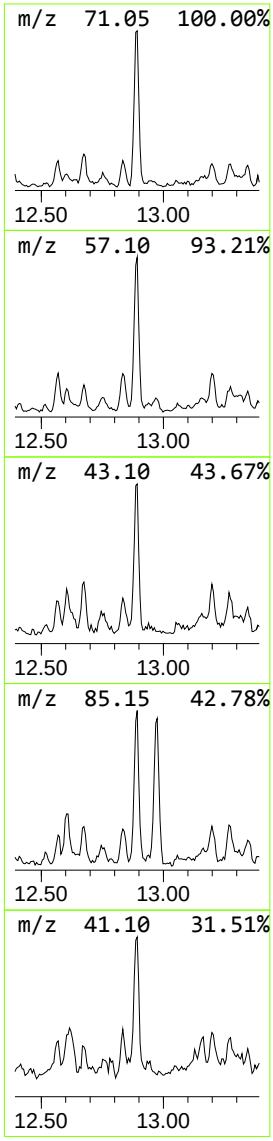
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Dodecane, 2,7,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	10.62 ng	304571	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	52
4	Tetradecane	198	C14H30	000629-59-4	49
5	Decane, 5-propyl-	184	C13H28	017312-62-8	49





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Operator : CG/JU
Sample : M1836-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B6-10-12

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

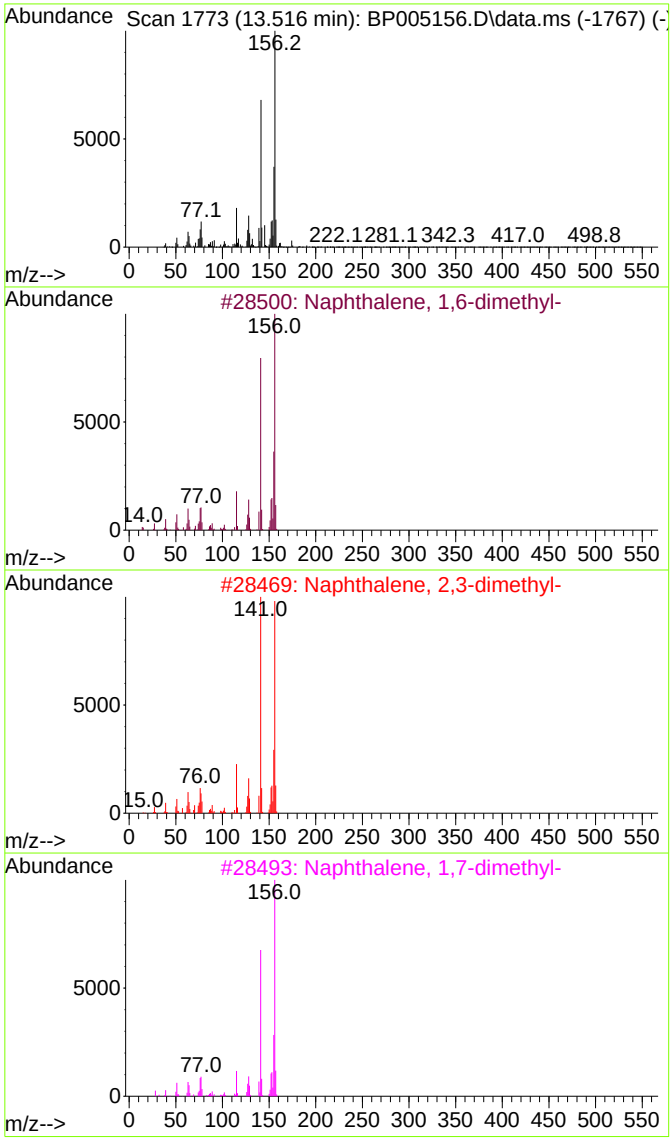
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

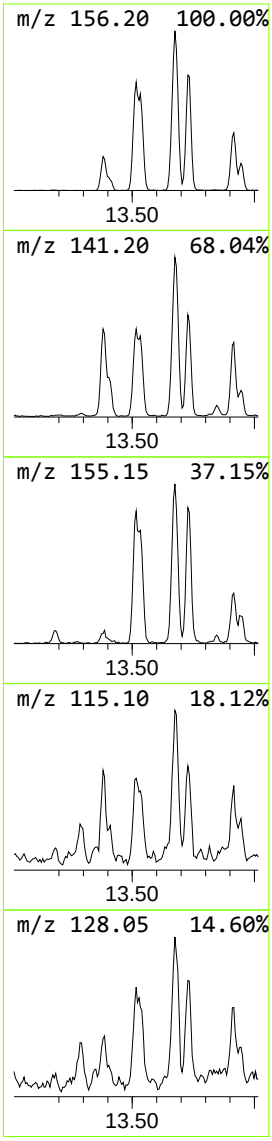
****

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.516	11.20 ng	321357	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Acq On : 02 Apr 2021 13:22
Operator : CG/JU
Sample : M1836-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B6-10-12

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

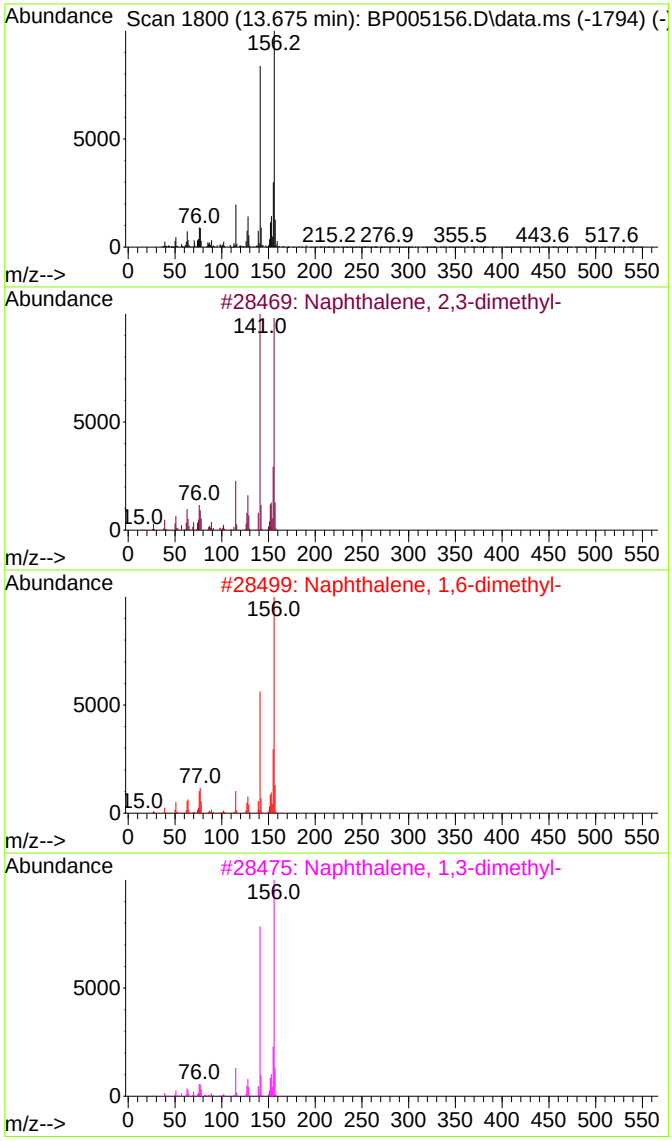
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

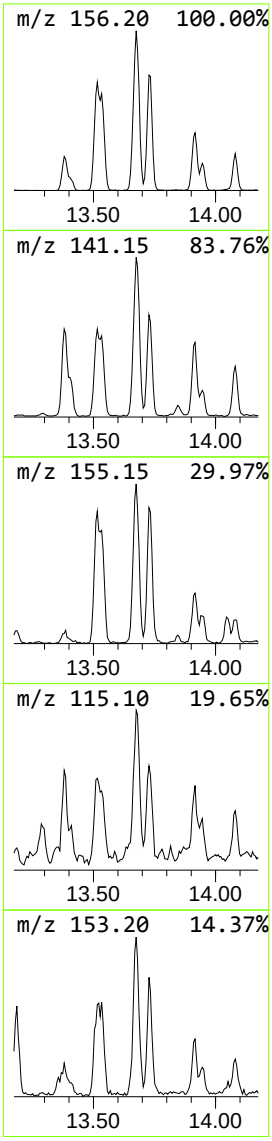
****

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	15.68 ng	449928	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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Operator : CG/JU
Sample : M1836-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B6-10-12

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

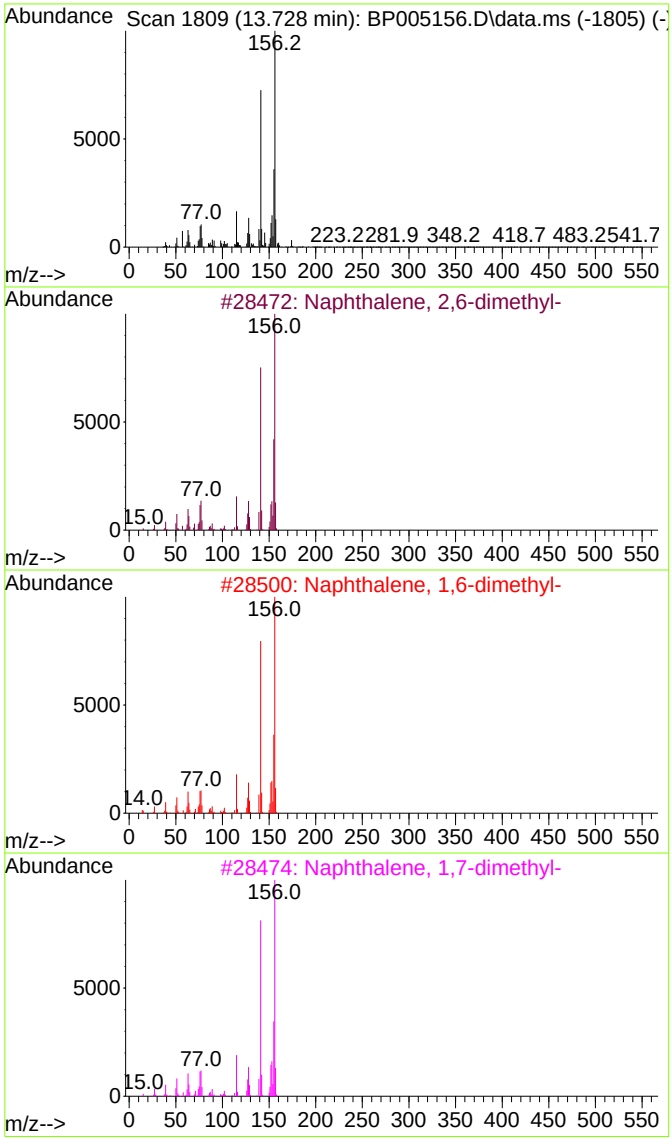
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

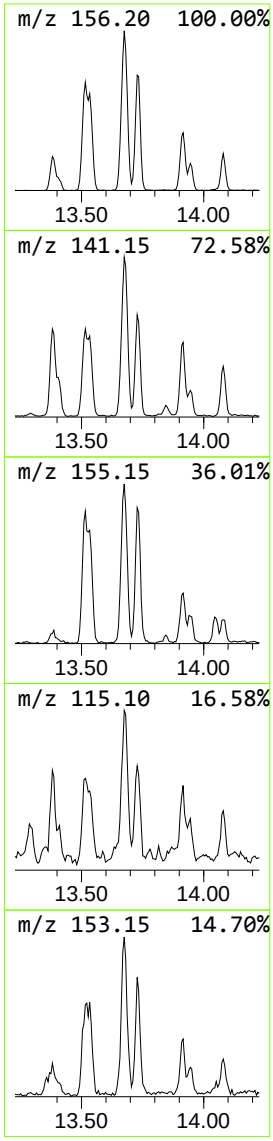
****

Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	9.32 ng	267246	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Acq On : 02 Apr 2021 13:22
Operator : CG/JU
Sample : M1836-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B6-10-12

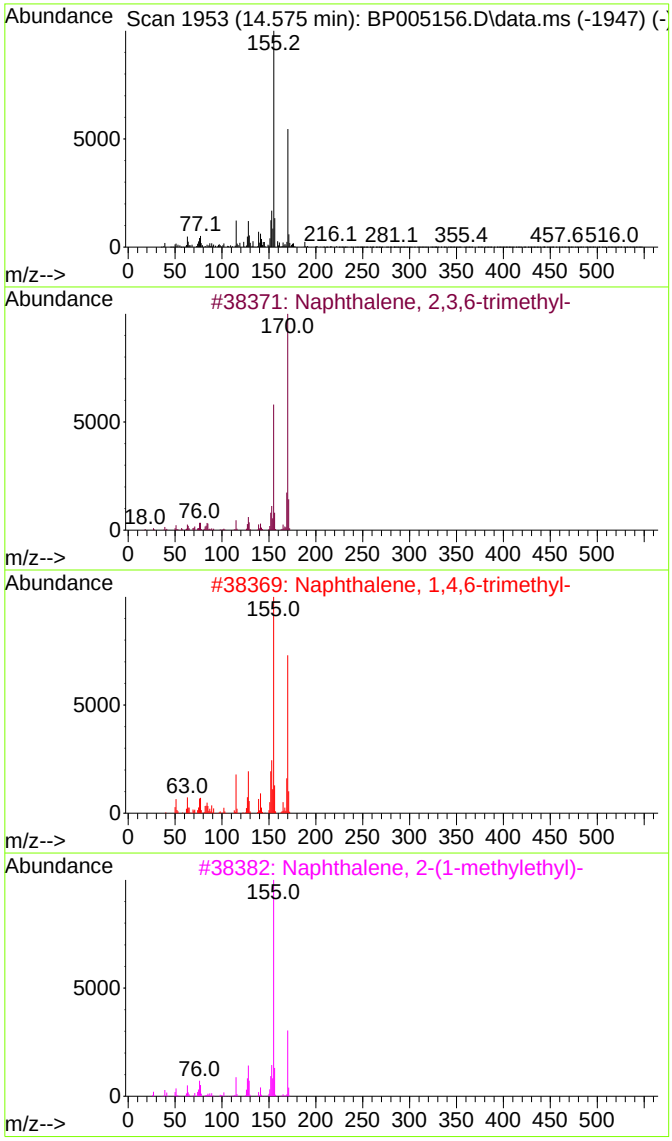
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

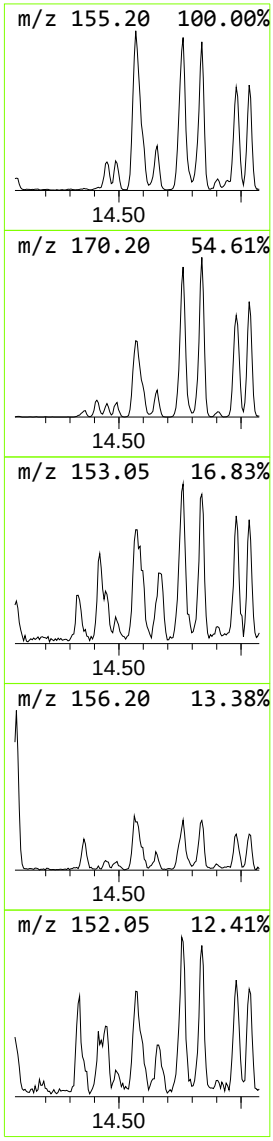
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.575	11.38 ng	326420	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	76





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Acq On : 02 Apr 2021 13:22
Operator : CG/JU
Sample : M1836-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B6-10-12

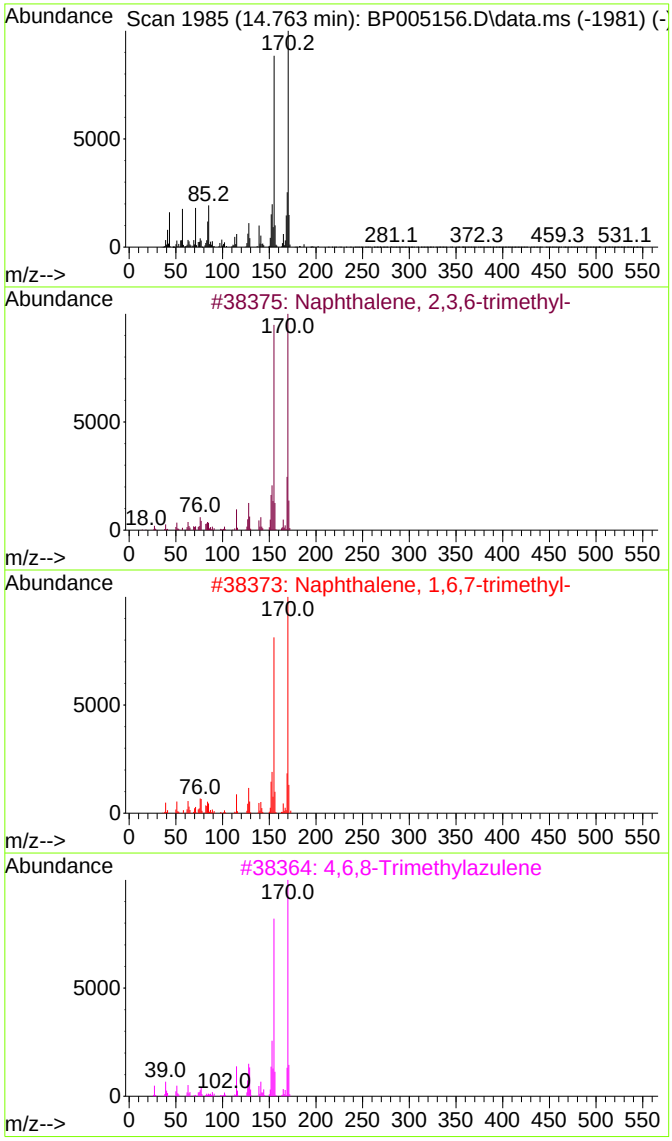
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

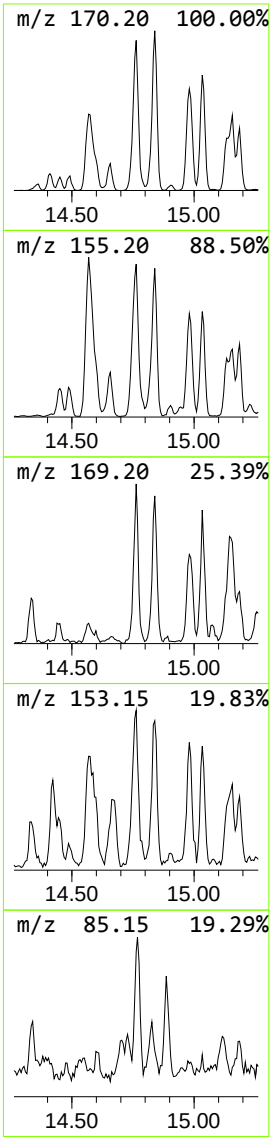
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	10.64 ng	305162	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
5	o-Butyl O,O-diethyl phosphorothi...	226	C8H19O3PS	1000298-58-3	89





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Operator : CG/JU
Sample : M1836-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B6-10-12

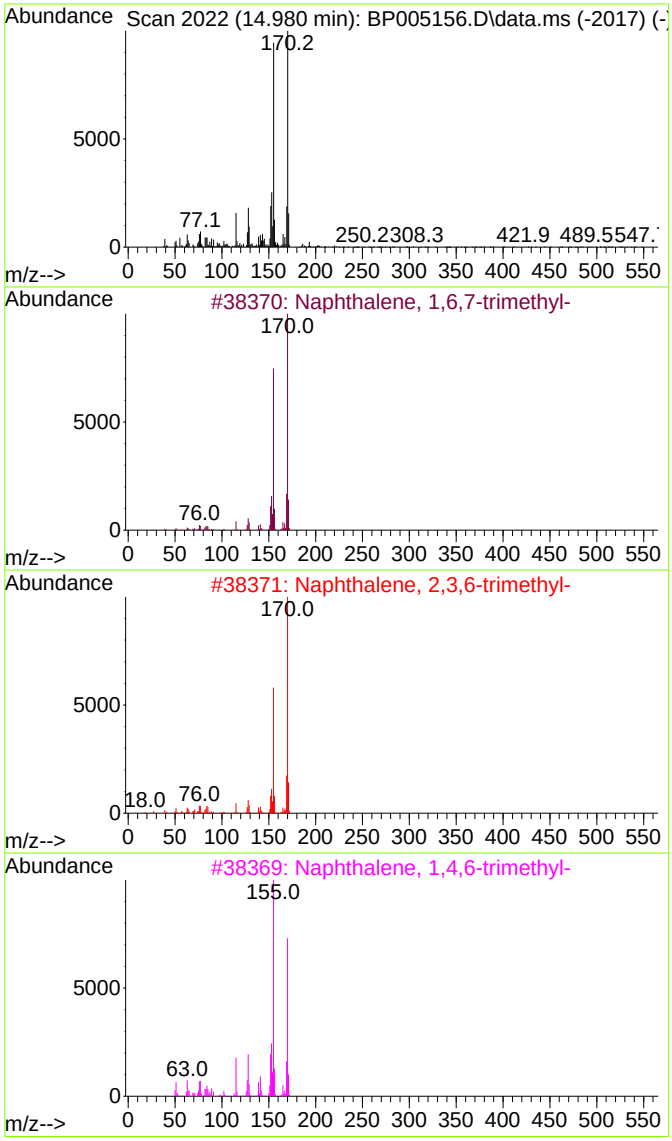
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

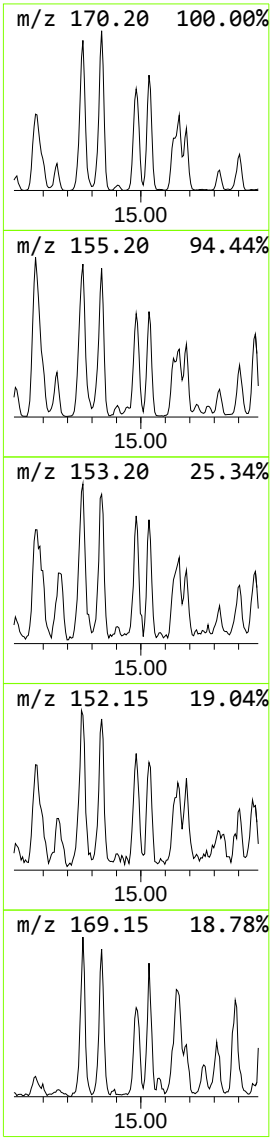
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	8.01 ng	229883	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93





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Sample : M1836-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B6-10-12

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

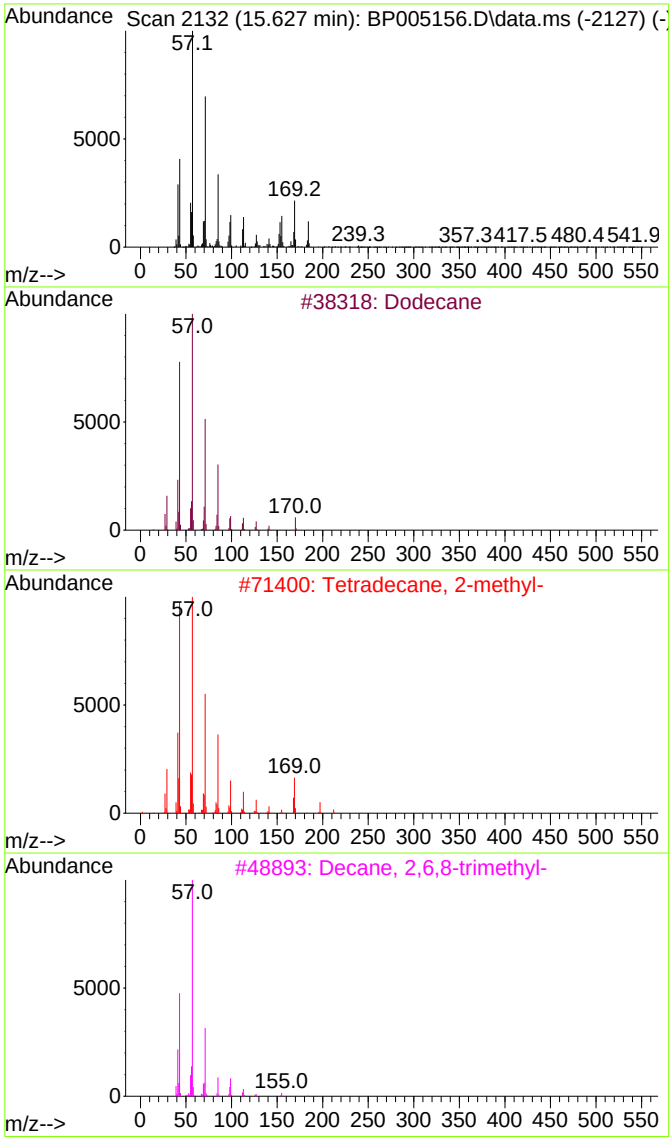
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

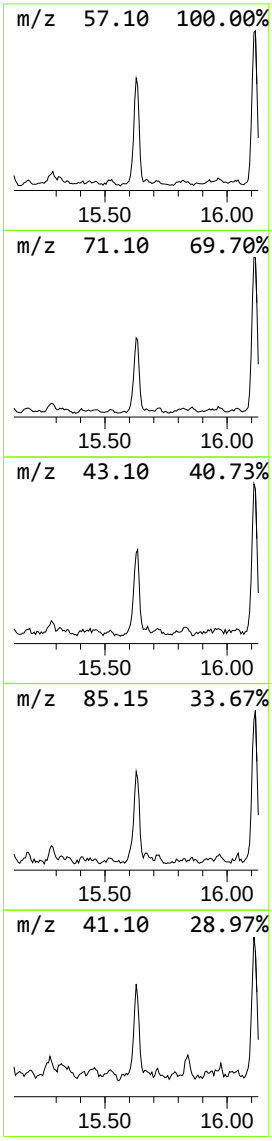
****

Peak Number 14 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.627	12.80 ng	367205	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	64
2	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	58
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	55
4	Hexadecane	226	C16H34	000544-76-3	53
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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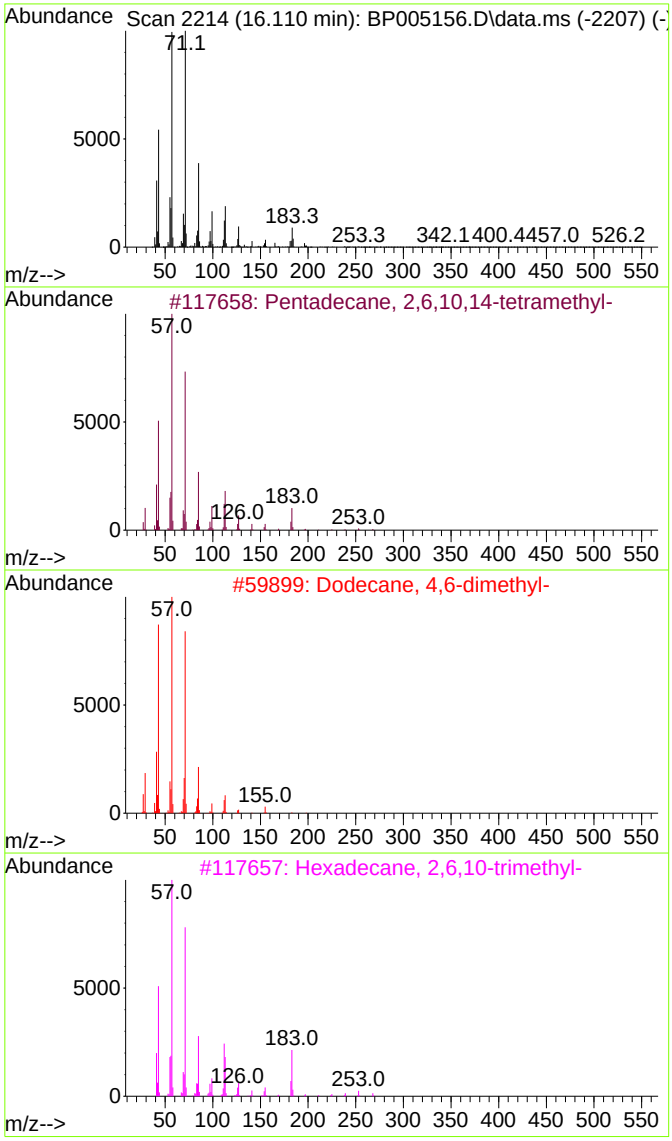
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

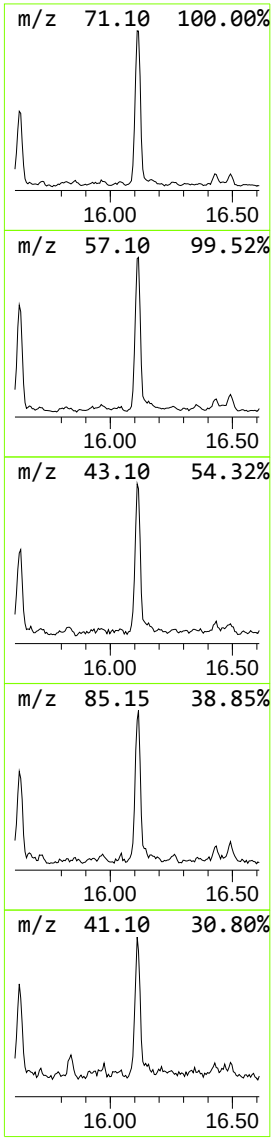
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	35.03 ng	630186	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	90
3	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	87
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	81





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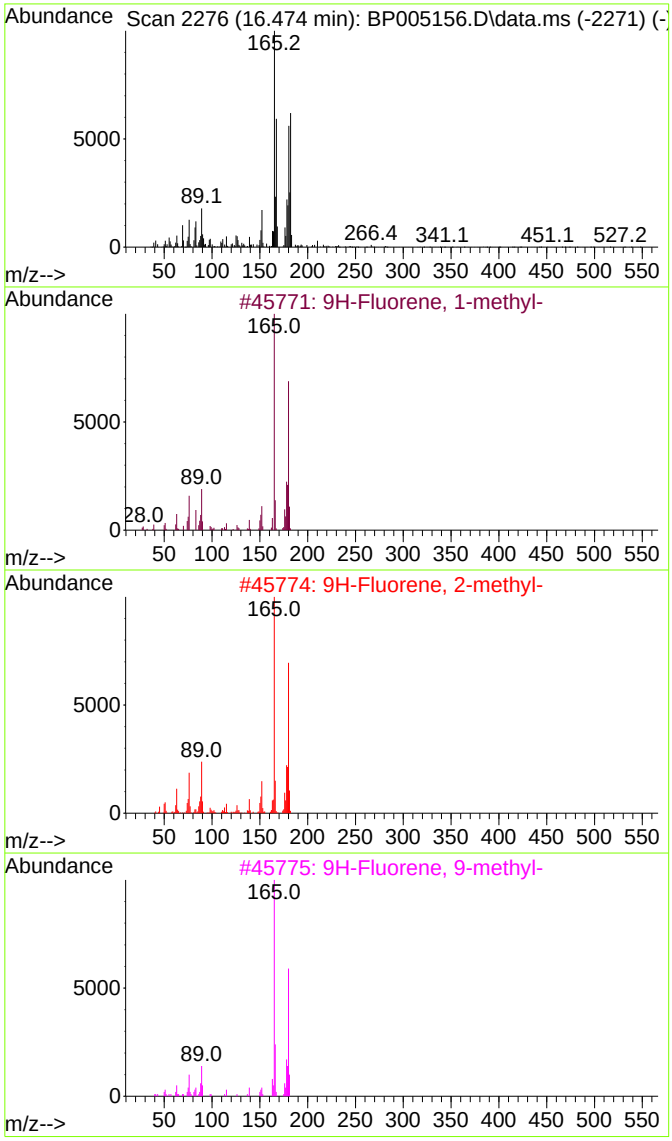
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

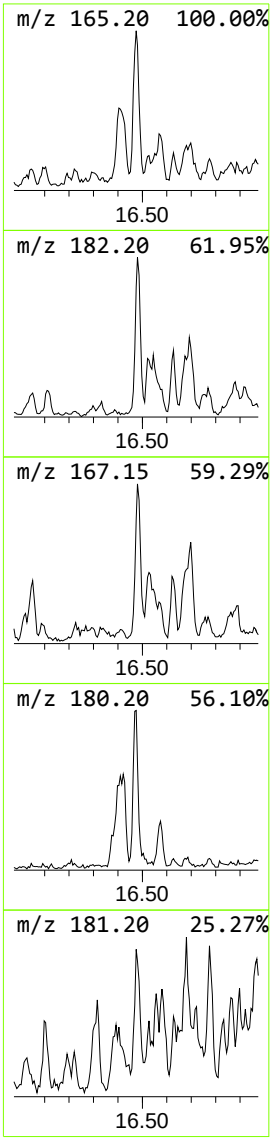
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9H-Fluorene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.474	11.93 ng	214708	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	45
5	Ethanone, 1-(3,4-dimethoxyphenyl)-	180	C10H12O3	001131-62-0	35





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Data File : BP005156.D
Acq On : 02 Apr 2021 13:22
Operator : CG/JU
Sample : M1836-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B6-10-12

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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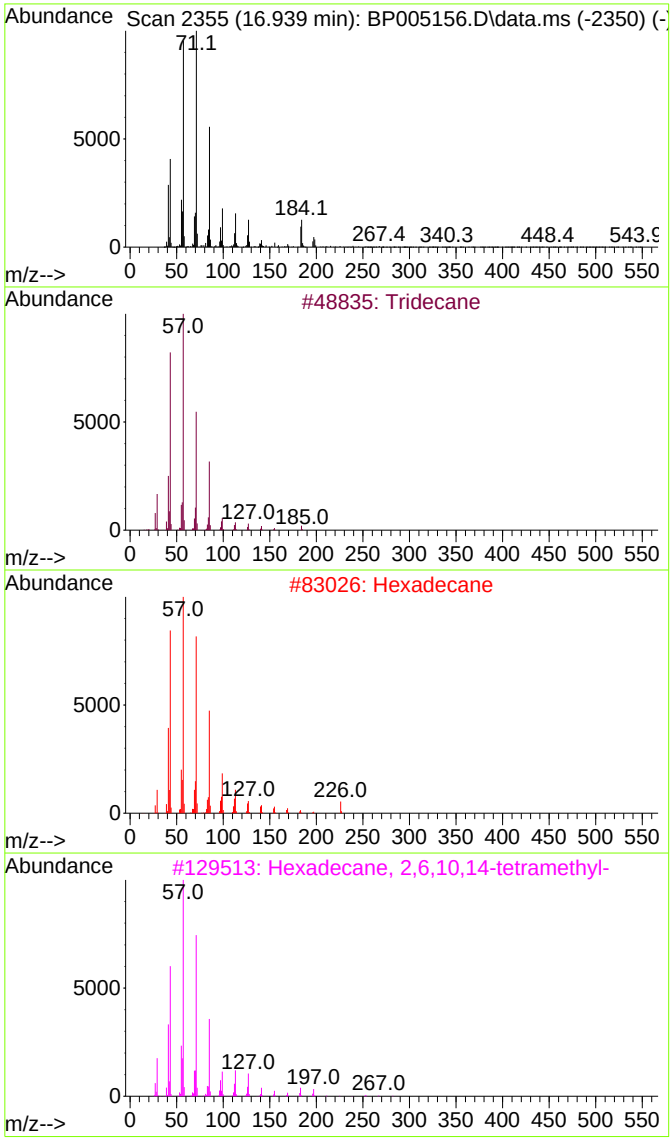
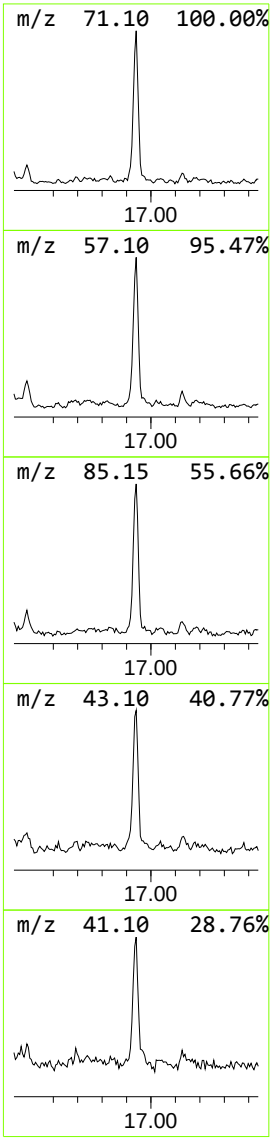
Peak Number 17 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	25.17 ng	452870	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane	226	C16H34	000544-76-3	80
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	68
5	Hexacosane	366	C26H54	000630-01-3	64





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Data File : BP005156.D
Acq On : 02 Apr 2021 13:22
Operator : CG/JU
Sample : M1836-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B6-10-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
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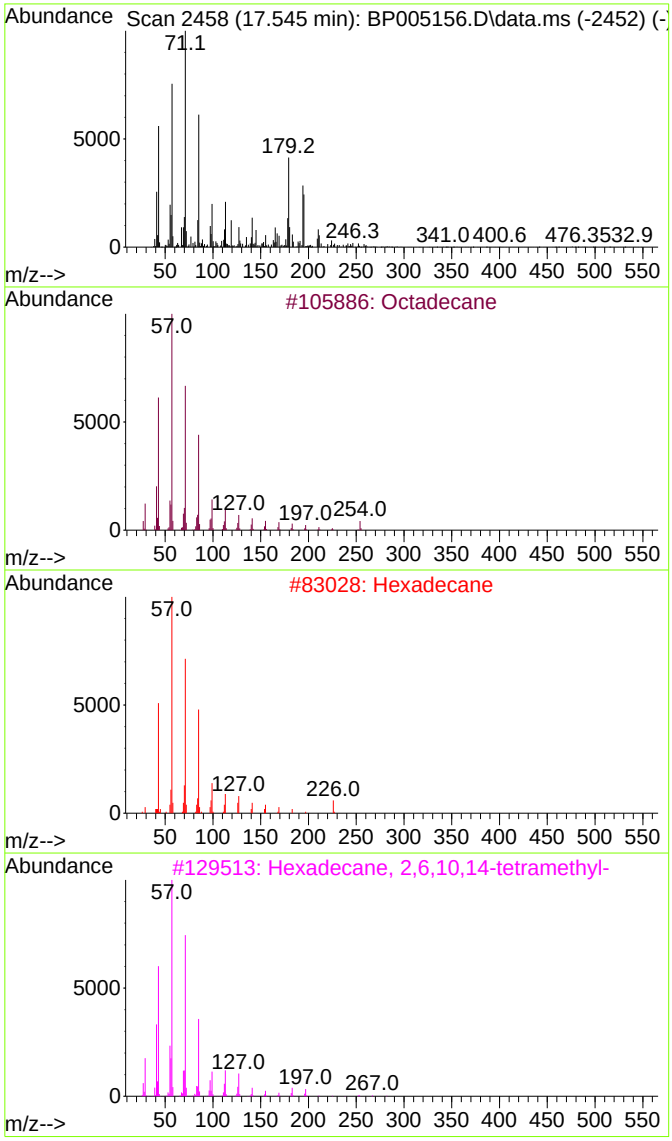
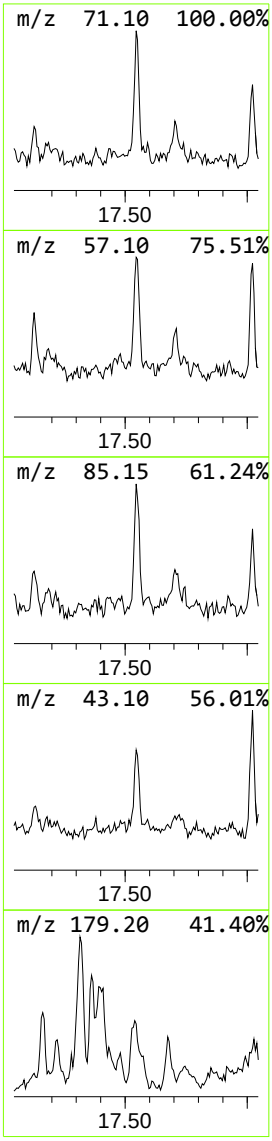
Peak Number 18 Octadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.545	8.25 ng	148492	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	46
2	Hexadecane	226	C16H34	000544-76-3	46
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	43
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	43
5	Heptadecane	240	C17H36	000629-78-7	38





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Data File : BP005156.D
Acq On : 02 Apr 2021 13:22
Operator : CG/JU
Sample : M1836-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B6-10-12

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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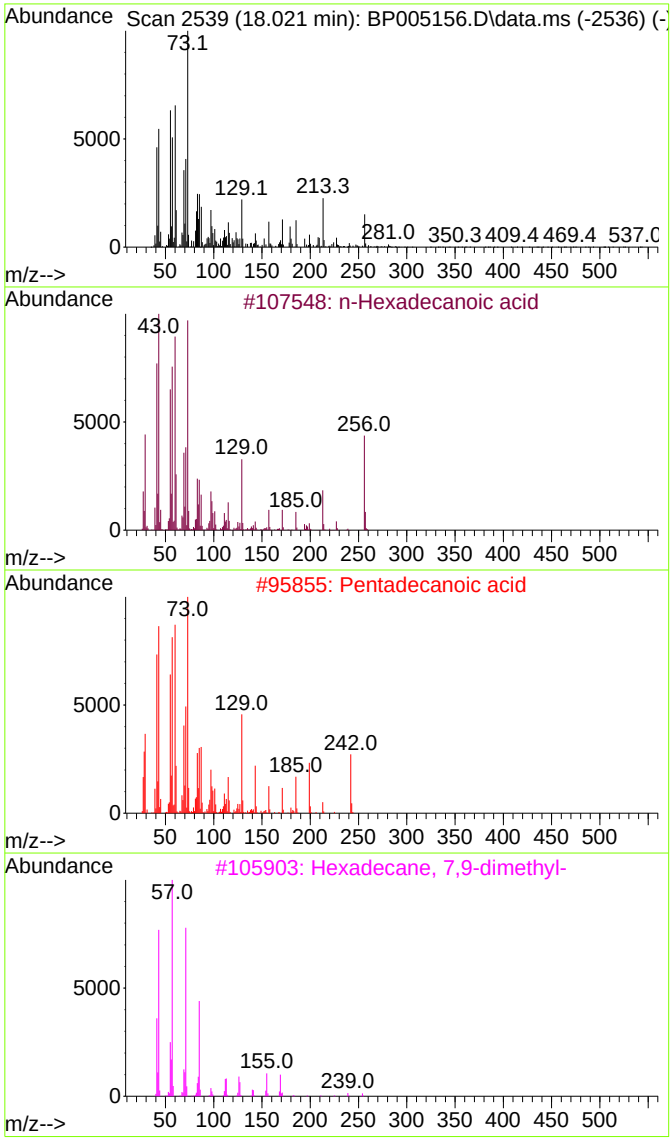
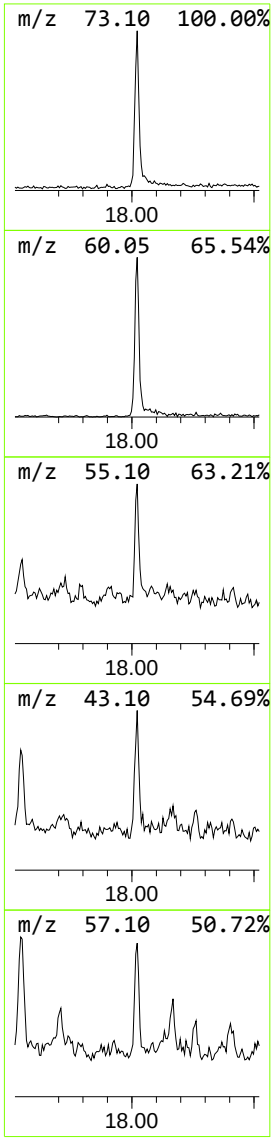
Peak Number 19 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	19.26 ng	346573	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	47
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	38
5	Tridecanoic acid	214	C13H26O2	000638-53-9	35





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Data File : BP005156.D
Acq On : 02 Apr 2021 13:22
Operator : CG/JU
Sample : M1836-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B6-10-12

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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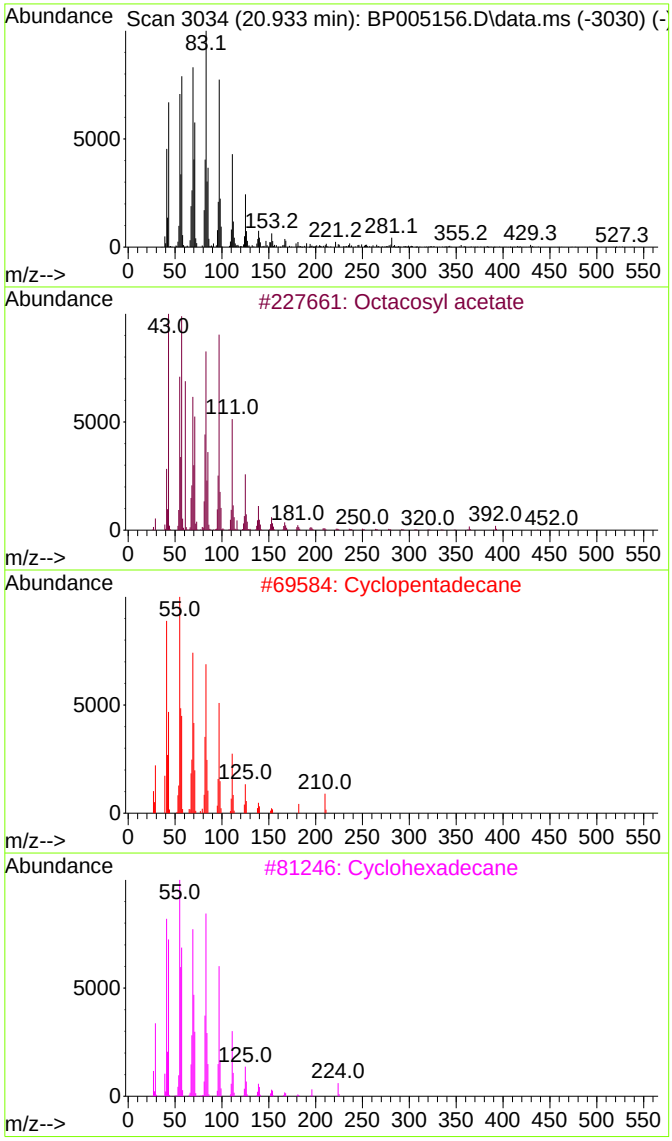
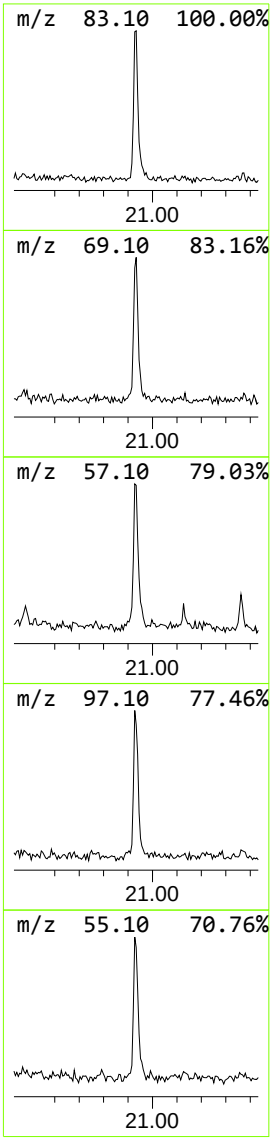
Peak Number 20 Octacosyl acetate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	9.24 ng	181829	Chrysene-d12	21.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	97
2	Cyclopentadecane	210	C15H30	000295-48-7	95
3	Cyclohexadecane	224	C16H32	000295-65-8	95
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005156.D
Acq On : 02 Apr 2021 13:22
Operator : CG/JU
Sample : M1836-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B6-10-12

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
Benzene, 1,4-di...	8.340	8.4	ng	94233	1	7.704	223110	20.0
Benzene, 4-ethy...	8.804	12.8	ng	143031	1	7.704	223110	20.0
unknown9.05	9.051	8.9	ng	99512	1	7.704	223110	20.0
Benzene, 2-bute...	9.892	9.3	ng	170077	2	10.492	366302	20.0
Octane, 2,6-dim...	11.522	12.0	ng	220200	2	10.492	366302	20.0
Naphthalene, 1,...	11.687	10.2	ng	187098	2	10.492	366302	20.0
Dodecane, 2,7,1...	12.892	10.6	ng	304571	3	14.357	573784	20.0
Naphthalene, 1,...	13.516	11.2	ng	321357	3	14.357	573784	20.0
Naphthalene, 2,...	13.675	15.7	ng	449928	3	14.357	573784	20.0
Naphthalene, 2,...	13.727	9.3	ng	267246	3	14.357	573784	20.0
Naphthalene, 1,...	14.575	11.4	ng	326420	3	14.357	573784	20.0
Naphthalene, 2,...	14.763	10.6	ng	305162	3	14.357	573784	20.0
Naphthalene, 1,...	14.980	8.0	ng	229883	3	14.357	573784	20.0
Dodecane	15.627	12.8	ng	367205	3	14.357	573784	20.0
Pentadecane, 2,...	16.110	35.0	ng	630186	4	17.122	359823	20.0
9H-Fluorene, 1-...	16.474	11.9	ng	214708	4	17.122	359823	20.0
Tridecane	16.939	25.2	ng	452870	4	17.122	359823	20.0
Octadecane	17.545	8.3	ng	148492	4	17.122	359823	20.0
n-Hexadecanoic ...	18.021	19.3	ng	346573	4	17.122	359823	20.0
Octacosyl acetate	20.933	9.2	ng	181829	5	21.215	393770	20.0