LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139104.D
Acq On : 21 Aug 2024 16:20
Operator : RC/JU
Sample : P3660-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-901-J-0-0.5-081624

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_F\Methods\8270-BF082024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	10	18	29	rVB	1150789	1758630	100.00%	10.324%
2	2.304	29	36	47	rBV2	12716	21623	1.23%	0.127%
3	3.393	216	221	251	rBV	29844	82599	4.70%	0.485%
4	5.110	504	513	520	rBV	77717	124754	7.09%	0.732%
5	5.510	575	581	586	rBV	1296831	1688920	96.04%	9.915%
6	6.181	687	695	703	rVB	58609	74406	4.23%	0.437%
7	6.516	745	752	757	rBV	1240189	1718175	97.70%	10.087%
8	6.598	762	766	771	rVB	52629	66758	3.80%	0.392%
9	6.716	781	786	793	rBV	14367	18028	1.03%	0.106%
10	6.851	804	809	812	rVB	14414	17797	1.01%	0.104%
11	6.898	812	817	822	rBV	453137	569676	32.39%	3.344%
12	7.051	838	843	847	rVB	58554	74725	4.25%	0.439%
13	7.457	905	912	917	rBV	818939	1072664	60.99%	6.297%
14	7.710	950	955	959	rBV	15872	17811	1.01%	0.105%
15	8.175	1029	1034	1040	rBV	559465	720225	40.95%	4.228%
16	8.486	1083	1087	1091	rBV	74035	90673	5.16%	0.532%
17	9.251	1212	1217	1222	rBV	1187063	1437184	81.72%	8.437%
18	9.933	1327	1333	1337	rBV	564601	704792	40.08%	4.138%
19	10.027	1343	1349	1356	rBV	39216	62450	3.55%	0.367%
20	10.716	1461	1466	1471	rBV	625725	768907	43.72%	4.514%
21	11.416	1580	1585	1593	rVB2	433231	594829	33.82%	3.492%
22	11.851	1655	1659	1665	rBV5	14575	21270	1.21%	0.125%
23	11.910	1665	1669	1671	rVV2	34104	49674	2.82%	0.292%
24	11.945	1671	1675	1685	rVV2	118515	190539	10.83%	1.119%
25	12.027	1685	1689	1699	rVB	15473	31355	1.78%	0.184%
26	12.227	1716	1723	1729	rBV2	9573	19203	1.09%	0.113%
27	12.627	1786	1791	1804	rBV	141800	222000	12.62%	1.303%
28	12.727	1804	1808	1814	rBV2	29656	43386	2.47%	0.255%
29	12.857	1823	1830	1837	rBV2	115661	220131	12.52%	1.292%
30	13.004	1847	1855	1860	rVB	685817	876671	49.85%	5.147%
31	13.186	1878	1886	1889	rBV	20649	42255	2.40%	0.248%
32	13.251	1893	1897	1900	rVV	16829	25473	1.45%	0.150%
33	13.286	1900	1903	1905	rVV	14642	20033	1.14%	0.118%
34	13.310	1905	1907	1911	rVB4	15765	18997	1.08%	0.112%
35	13.368	1913	1917	1921	rVV2	13656	20430	1.16%	0.120%
36	13.510	1937	1941	1948	rVB	43455	59324	3.37%	0.348%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139104.D
Acq On : 21 Aug 2024 16:20
Operator : RC/JU
Sample : P3660-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-901-J-0-0.5-081624

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_F\Methods\8270-BF082024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.651	1962	1965	1968	rBV6	11545	18525	1.05%	0.109%
38	13.692	1968	1972	1977	rVV2	25214	50318	2.86%	0.295%
39	13.763	1980	1984	1987	rVV3	30430	40854	2.32%	0.240%
40	13.804	1987	1991	1994	rVV3	16673	25028	1.42%	0.147%
41	13.857	1994	2000	2004	rVV2	132861	209662	11.92%	1.231%
42	13.904	2004	2008	2018	rVB2	114333	176523	10.04%	1.036%
43	14.051	2025	2033	2042	rBV2	455062	799460	45.46%	4.693%
44	14.227	2060	2063	2067	rBV5	11949	17595	1.00%	0.103%
45	14.439	2095	2099	2102	rBV	17254	24910	1.42%	0.146%
46	14.539	2112	2116	2122	rBV3	77348	116604	6.63%	0.685%
47	14.745	2148	2151	2162	rVB3	17336	37499	2.13%	0.220%
48	14.998	2190	2194	2199	rBV4	25712	40749	2.32%	0.239%
49	15.051	2199	2203	2206	rVV3	31892	47017	2.67%	0.276%
50	15.098	2206	2211	2221	rVB	96745	223580	12.71%	1.313%
51	15.198	2223	2228	2238	rVV3	69192	164129	9.33%	0.964%
52	15.404	2259	2263	2268	rVB	47727	69744	3.97%	0.409%
53	15.462	2269	2273	2278	rVB	60432	88069	5.01%	0.517%
54	15.533	2279	2285	2298	rBV	288535	480198	27.31%	2.819%
55	15.792	2326	2329	2336	rVB5	16043	23049	1.31%	0.135%
56	16.039	2365	2371	2375	rBV	44293	80068	4.55%	0.470%
57	16.086	2375	2379	2386	rVB3	30812	61275	3.48%	0.360%
58	17.004	2530	2535	2540	rBV2	19345	39996	2.27%	0.235%
59	17.215	2559	2571	2591	rBV2	23409	122437	6.96%	0.719%
60	17.445	2606	2610	2616	rVB	12705	24570	1.40%	0.144%
61	17.639	2636	2643	2651	rBV2	68196	173617	9.87%	1.019%
62	17.721	2652	2657	2670	rVB8	36863	103658	5.89%	0.609%
63	17.980	2694	2701	2709	rBV4	44966	112114	6.38%	0.658%
64	18.109	2717	2723	2735	rVB8	13508	40289	2.29%	0.237%
65	18.462	2777	2783	2797	rVB8	19903	75998	4.32%	0.446%

Sum of corrected areas: 17033902

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139104.D
Acq On : 21 Aug 2024 16:20
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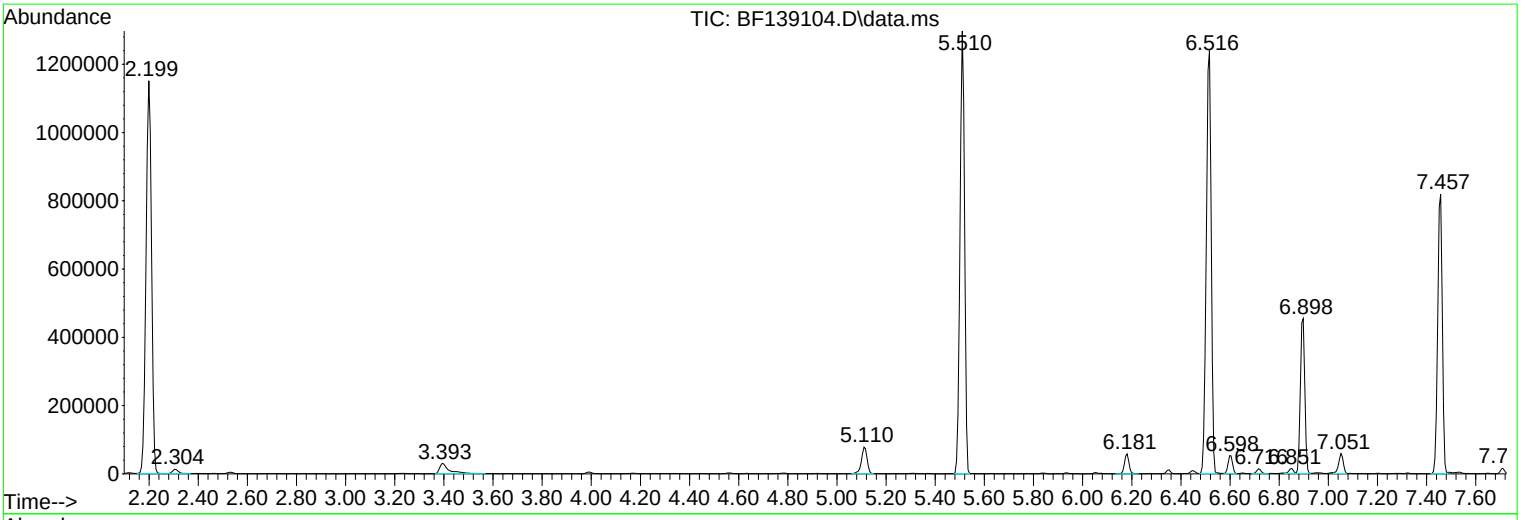
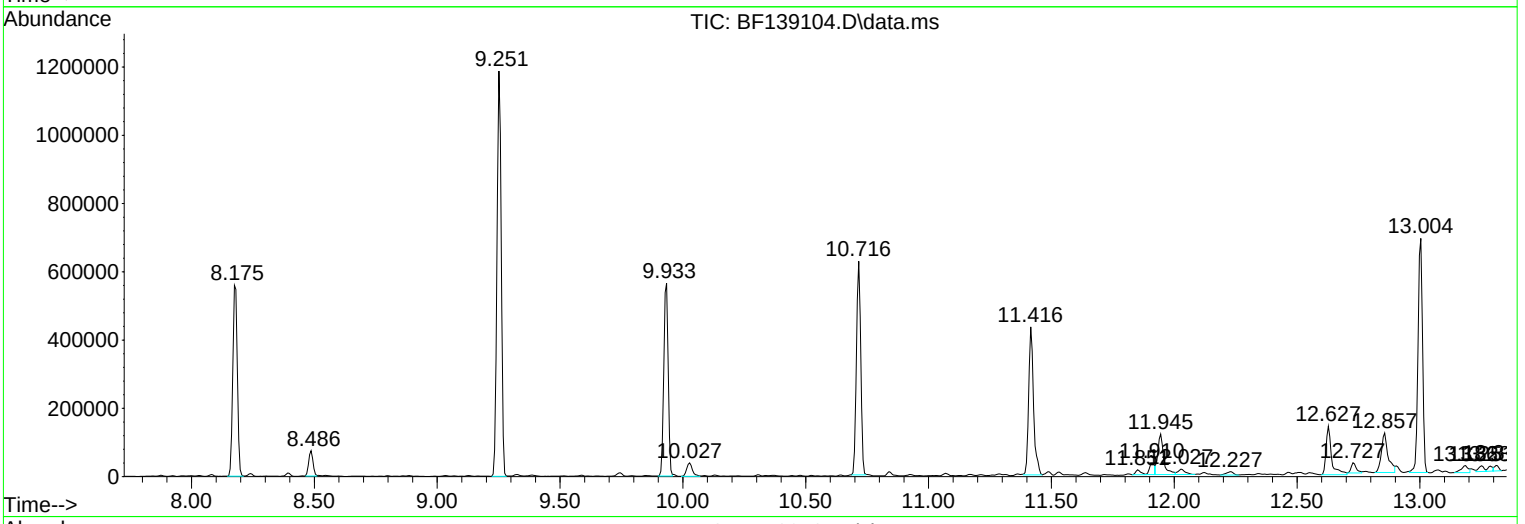
Misc :
ALS Vial : 17 Sample Multiplier: 1

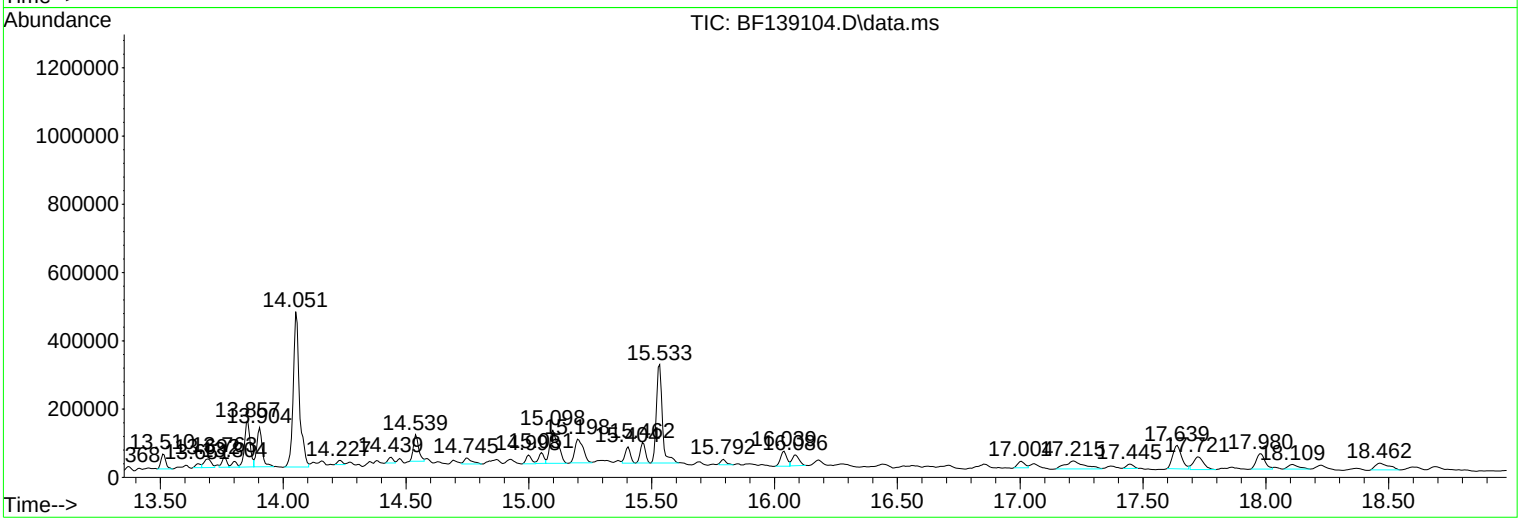
Instrument :
BNA_F
ClientSampleId :
S-901-J-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.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_F\Data\BF082124\
Data File : BF139104.D
Acq On : 21 Aug 2024 16:20
Operator : RC/JU
Sample : P3660-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-901-J-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

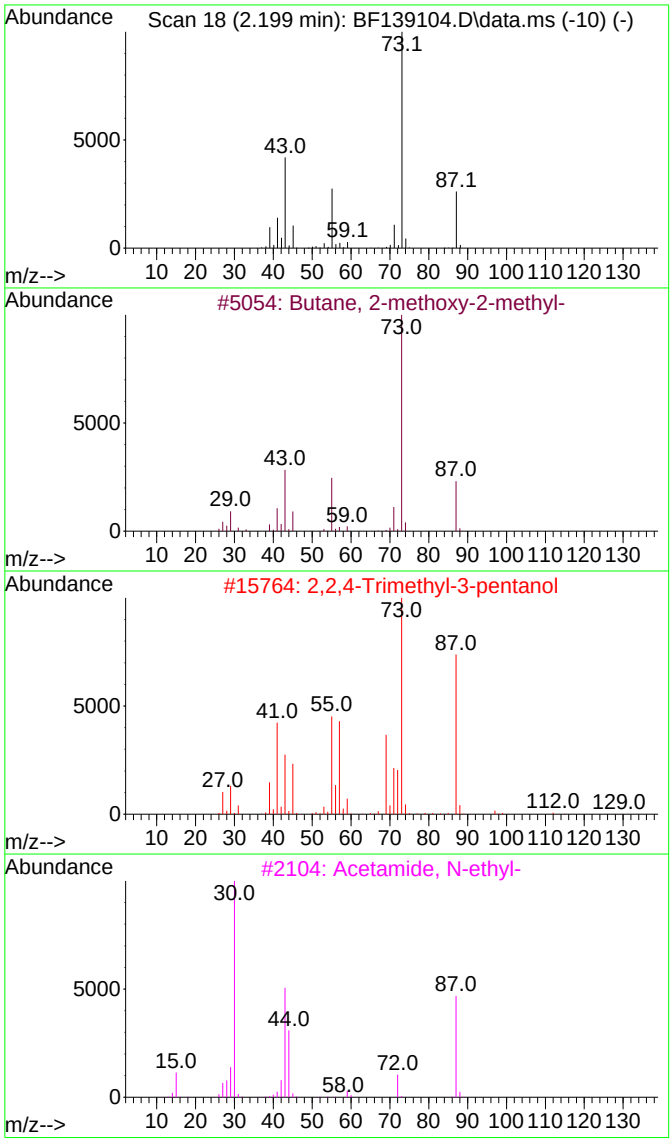
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

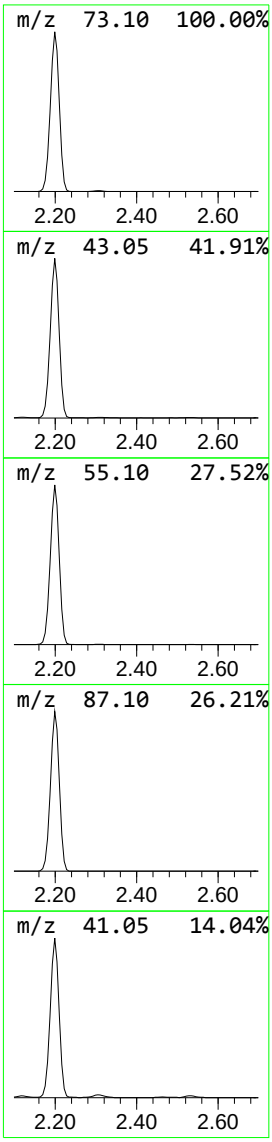
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	61.74 ng	1758630	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139104.D
Acq On : 21 Aug 2024 16:20
Operator : RC/JU
Sample : P3660-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-901-J-0-0.5-081624

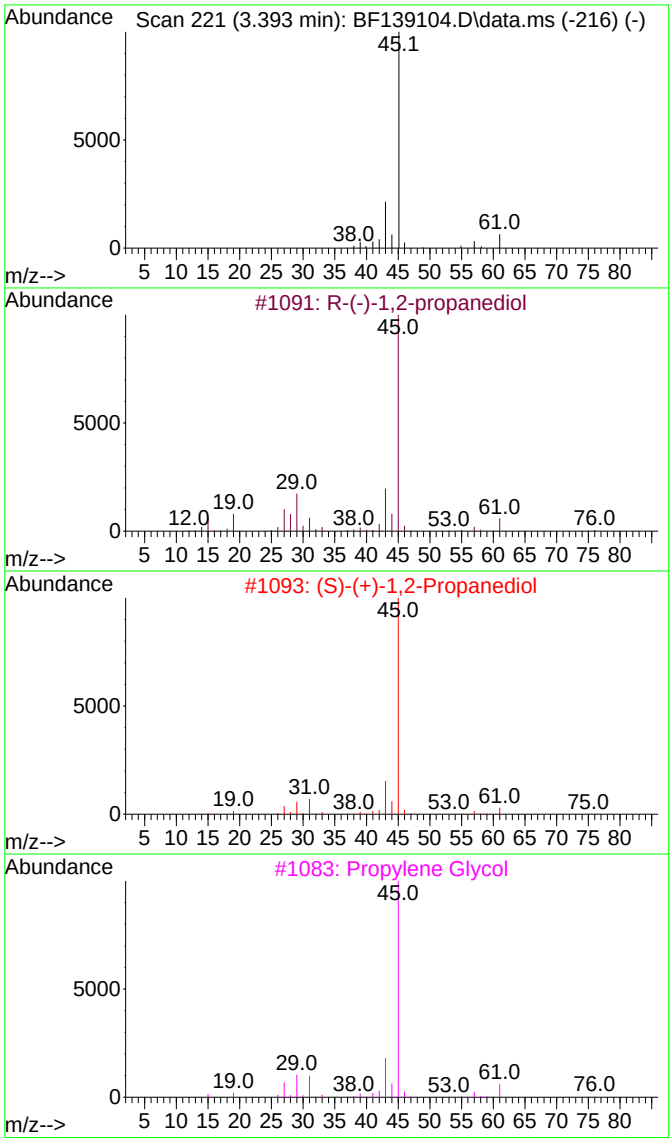
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

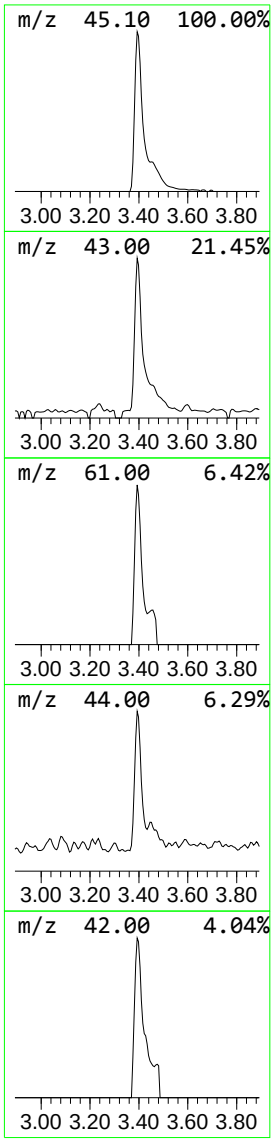
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 R-(-)-1,2-propanediol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.393	2.90 ng	82599	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Formamide	45	CH3NO	000075-12-7	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139104.D
Acq On : 21 Aug 2024 16:20
Operator : RC/JU
Sample : P3660-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-901-J-0-0.5-081624

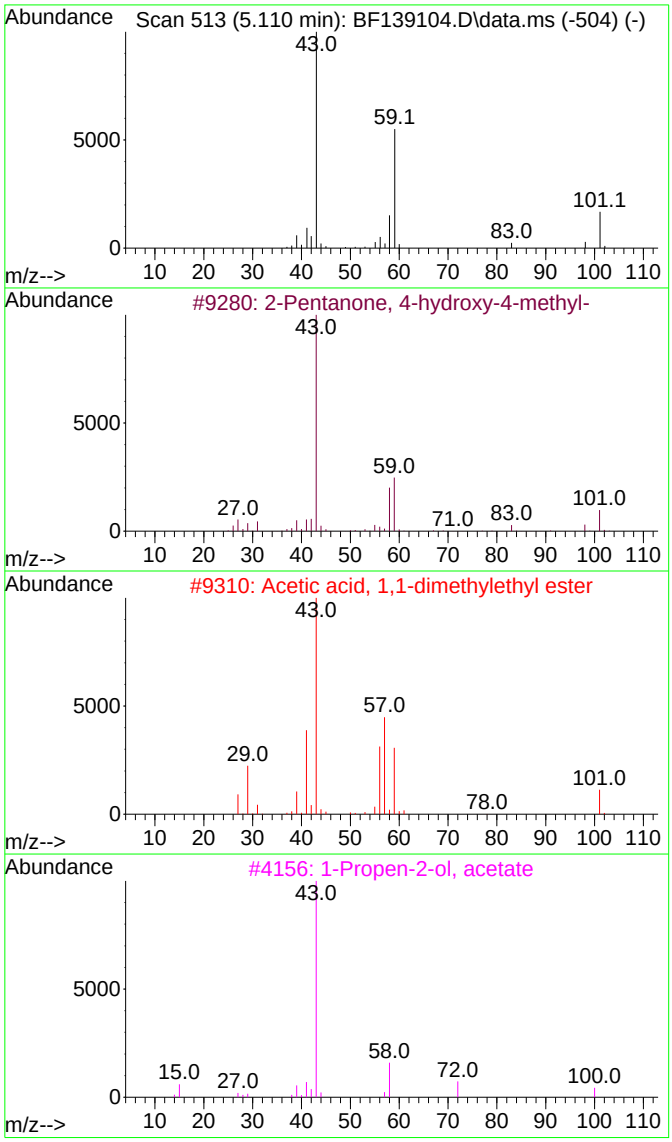
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

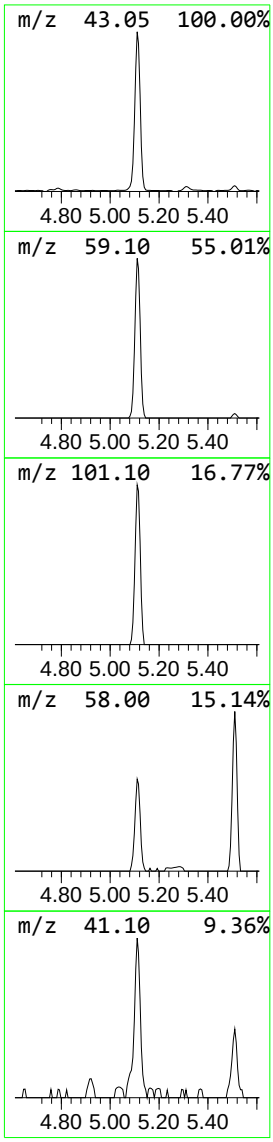
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	4.38 ng	124754	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139104.D
Acq On : 21 Aug 2024 16:20
Operator : RC/JU
Sample : P3660-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-901-J-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

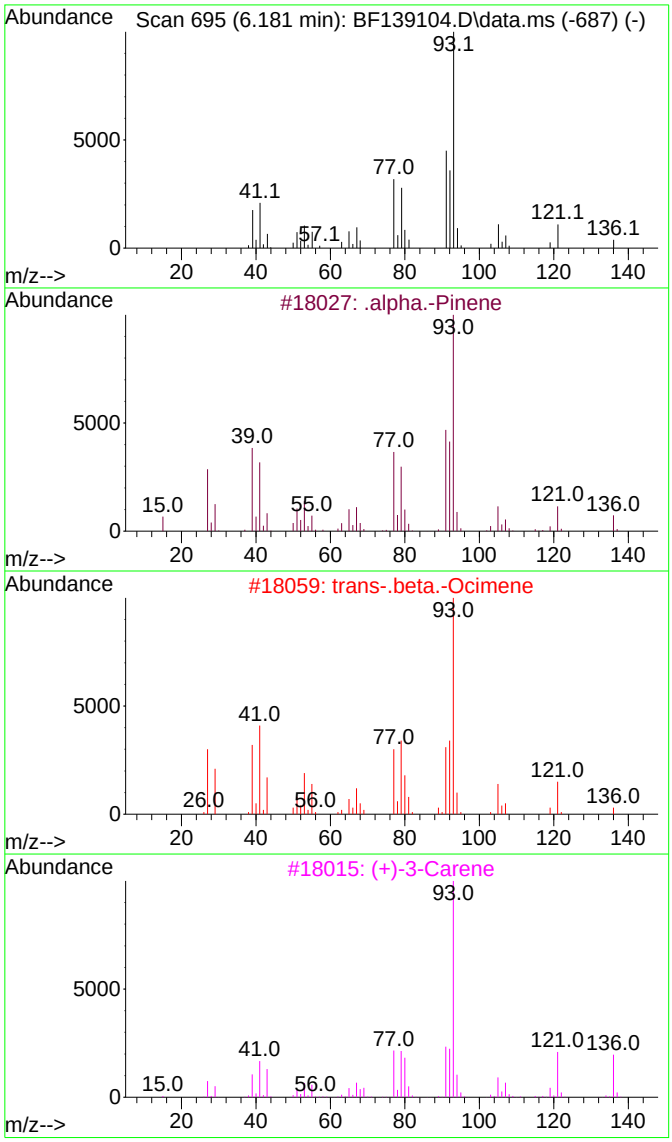
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

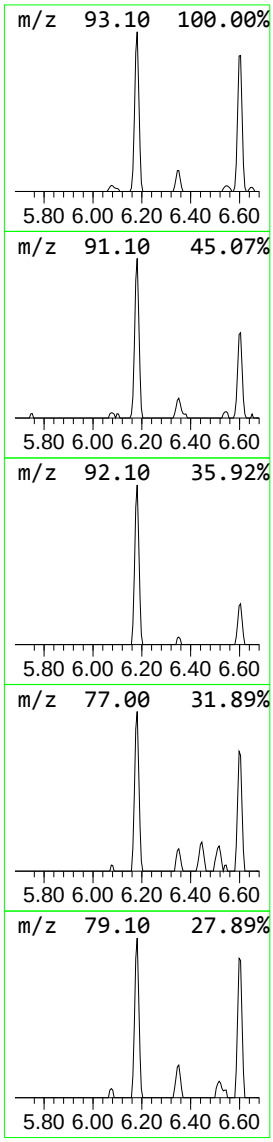
****

Peak Number 4 .alpha.-Pinene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	2.61 ng	74406	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	trans-.beta.-Ocimene	136	C10H16	003779-61-1	94
3	(+)-3-Carene	136	C10H16	000498-15-7	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139104.D
Acq On : 21 Aug 2024 16:20
Operator : RC/JU
Sample : P3660-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-901-J-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

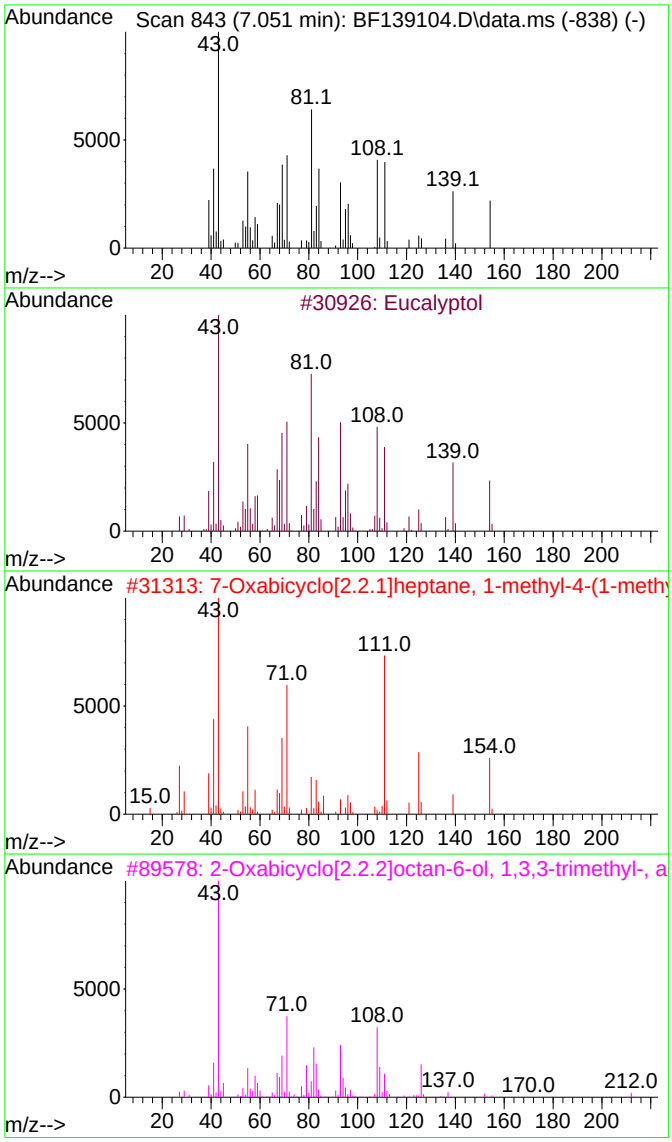
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

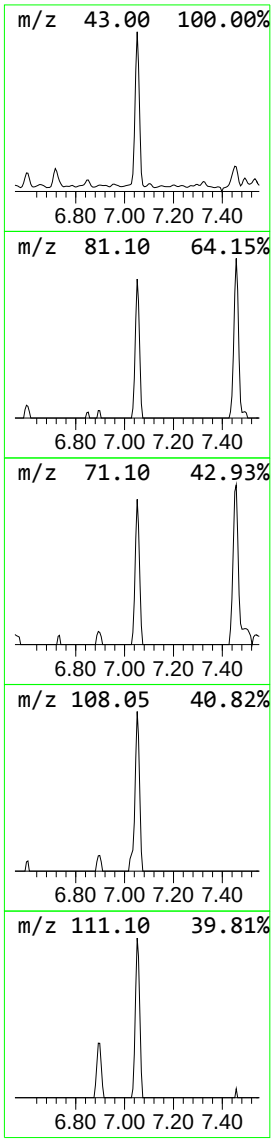
****

Peak Number 5 Eucalyptol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	2.62 ng	74725	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	90
2	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	27
3	2-Oxabicyclo[2.2.2]octan-6-ol, 1...	212	C12H20O3	057709-95-2	25
4	5-Hepten-2-one, 6-methyl-	126	C8H14O	000110-93-0	16
5	1-Hepten-6-one, 2-methyl-	126	C8H14O	010408-15-8	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139104.D
Acq On : 21 Aug 2024 16:20
Operator : RC/JU
Sample : P3660-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-901-J-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.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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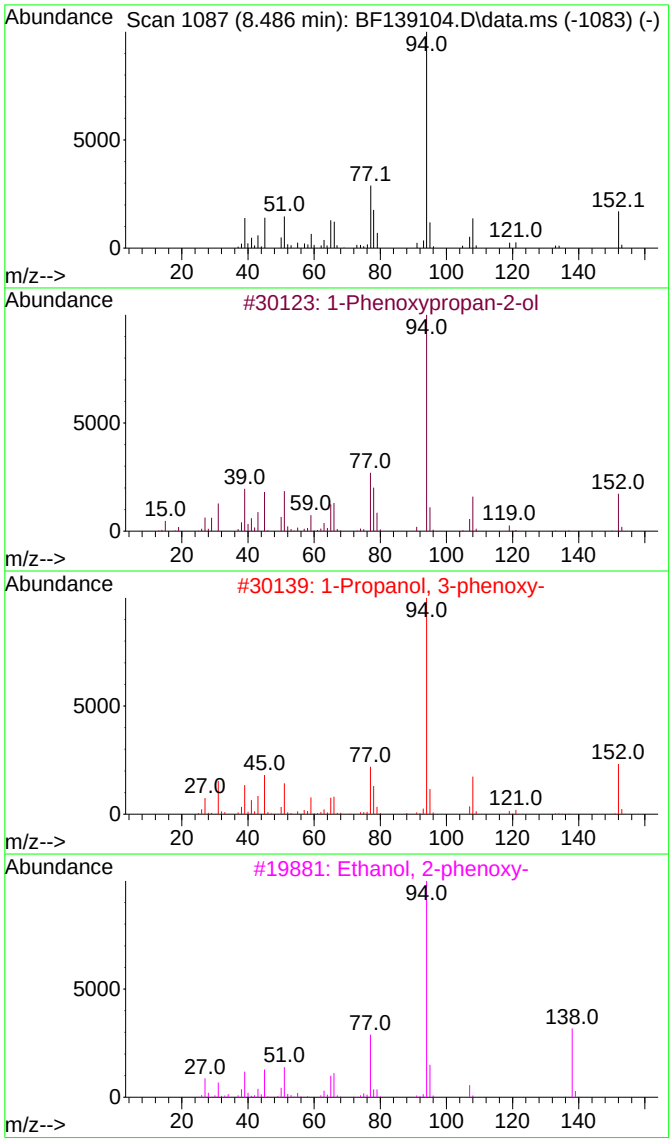
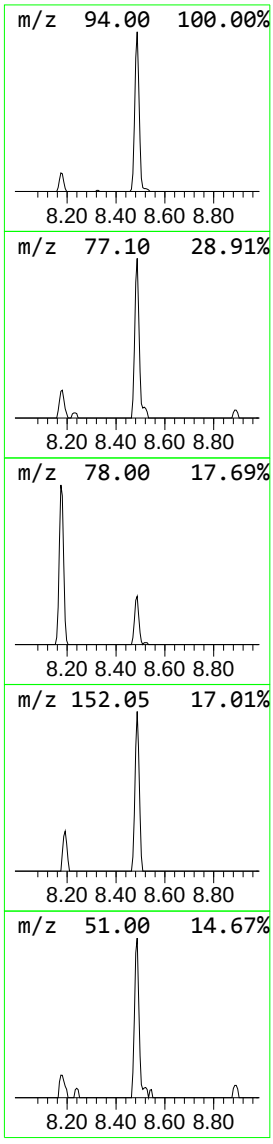
Peak Number 6 1-Phenoxypropan-2-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.486	2.52 ng	90673	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	53
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139104.D
Acq On : 21 Aug 2024 16:20
Operator : RC/JU
Sample : P3660-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-901-J-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

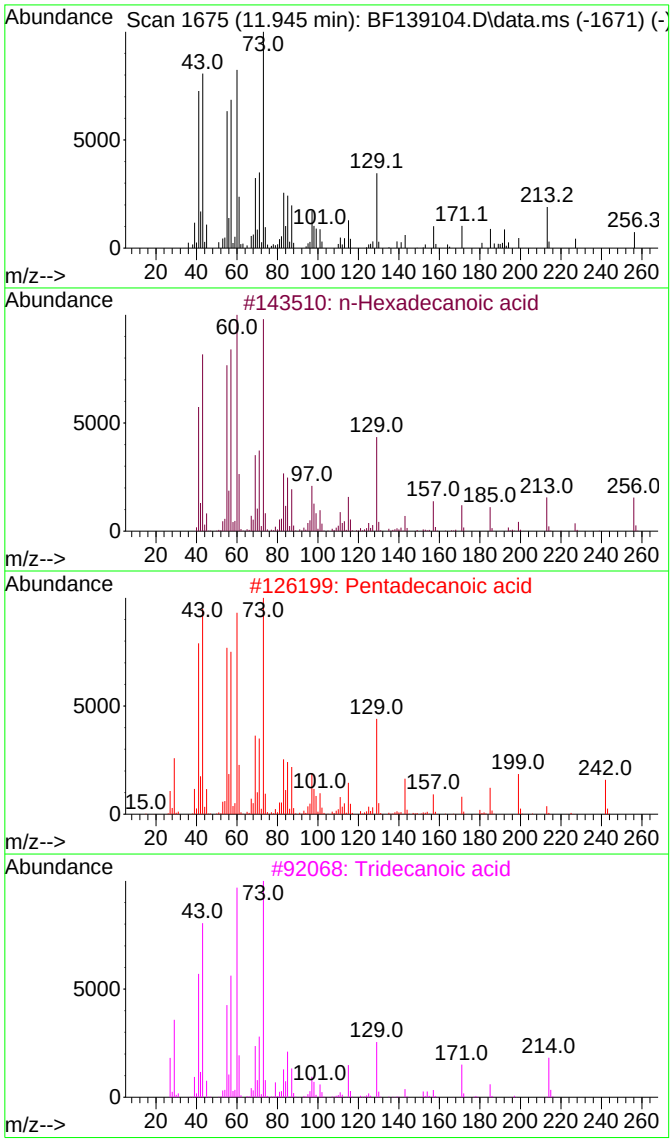
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

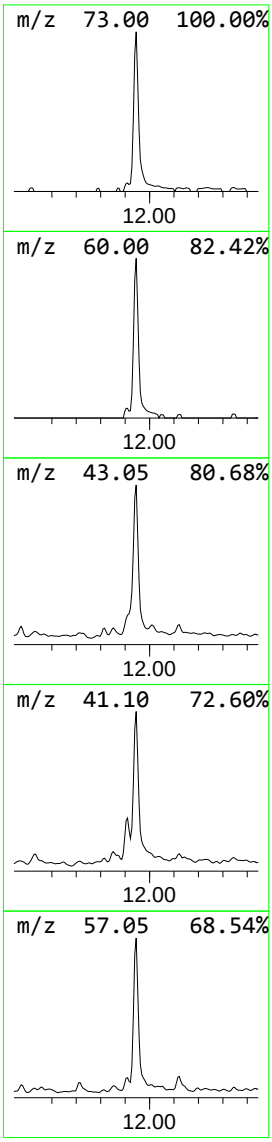
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	6.41 ng	190539	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





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Operator : RC/JU
Sample : P3660-01
Misc :
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Instrument :
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ClientSampleId :
S-901-J-0-0.5-081624

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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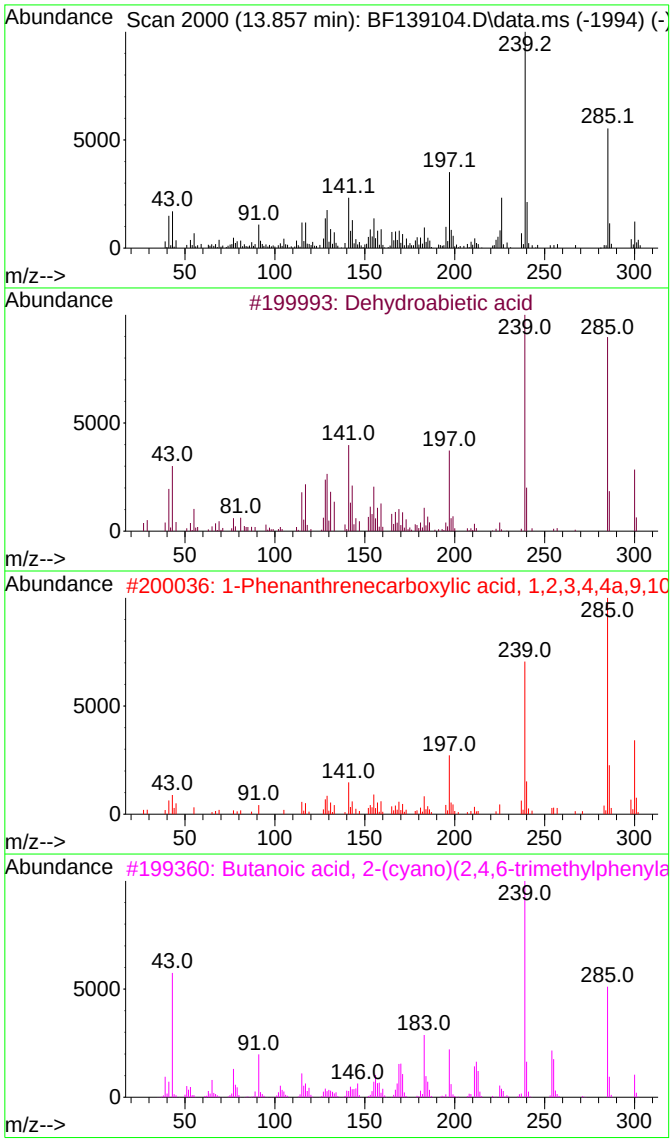
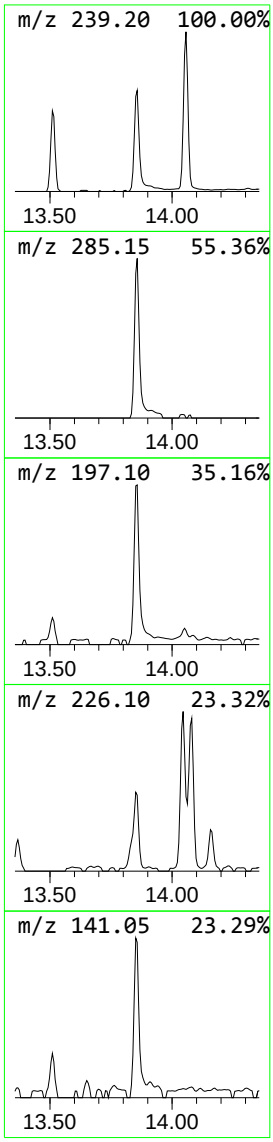
Peak Number 8 Dehydroabietic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	5.25 ng	209662	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	76
3	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	70
4	Ethyl 4-hydroxy-6-(trifluorometh...	285	C13H10F3NO3	026893-12-9	52
5	Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	52





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Sample : P3660-01
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-901-J-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.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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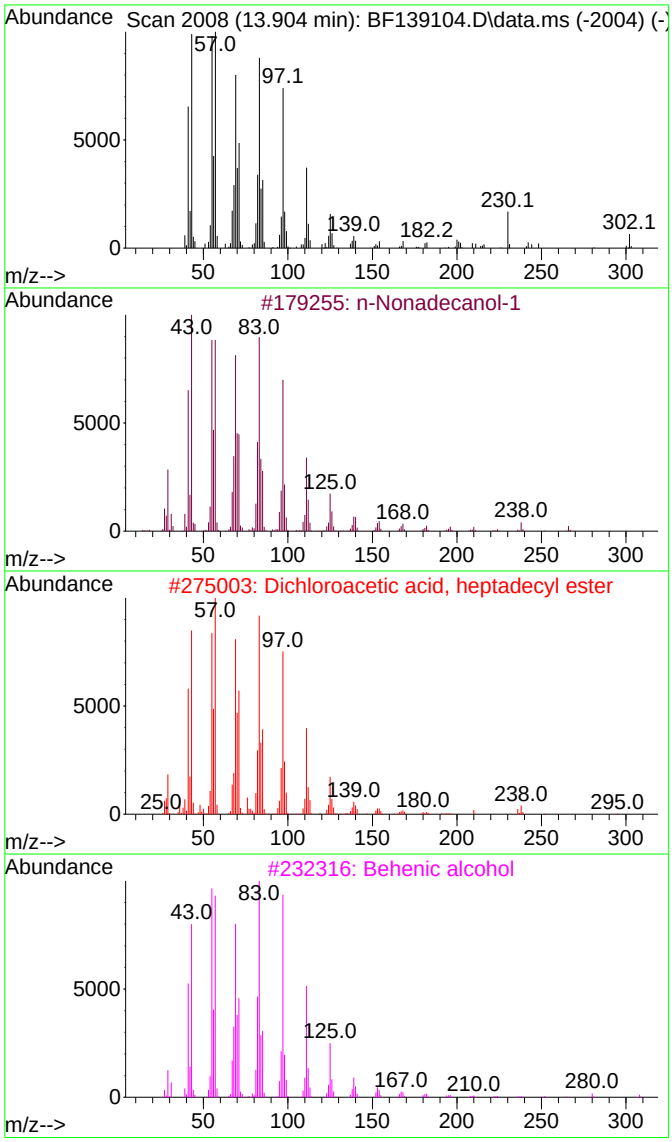
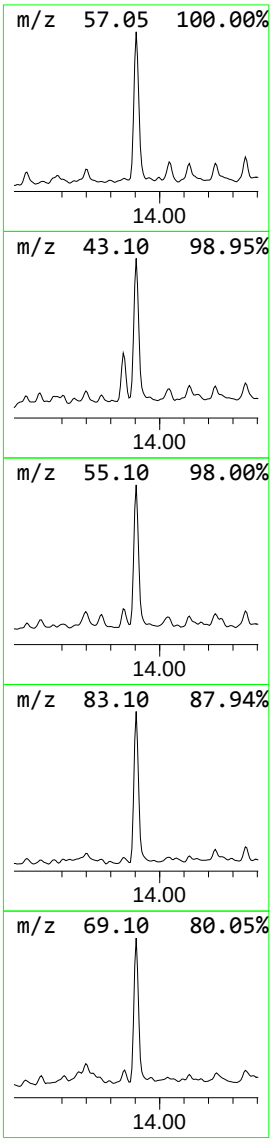
Peak Number 9 n-Nonadecanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	4.42 ng	176523	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





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ClientSampleId :
S-901-J-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.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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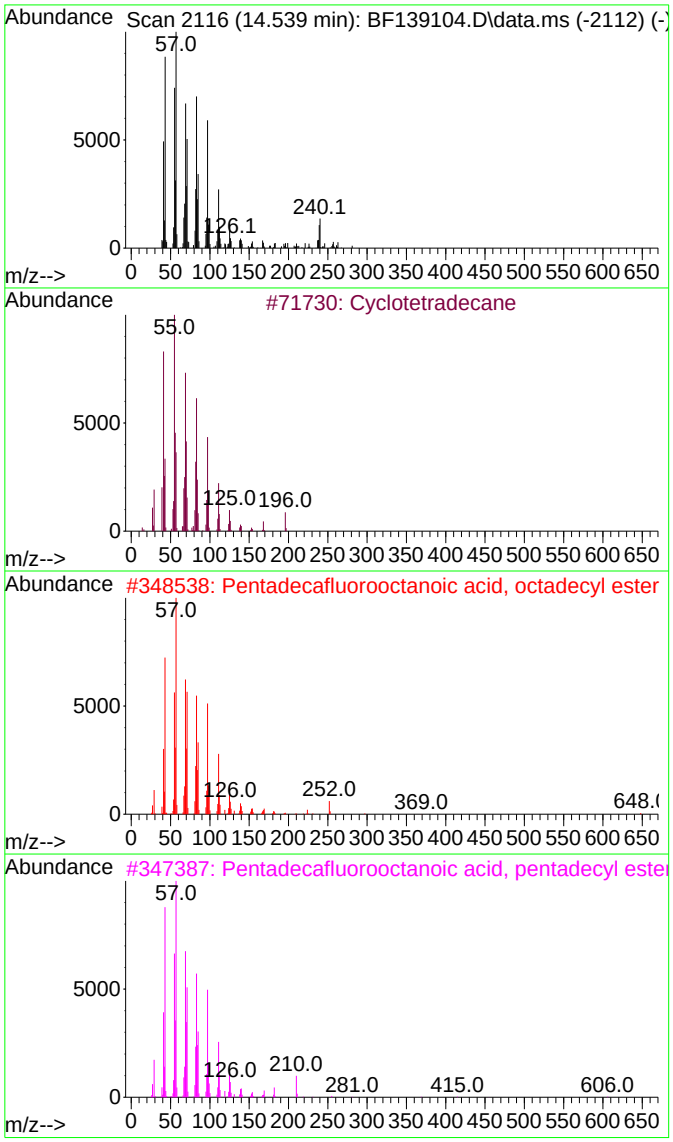
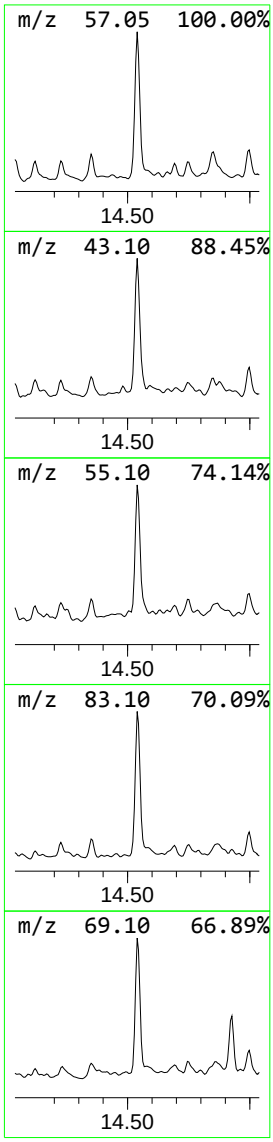
Peak Number 10 Cyclotetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	2.92 ng	116604	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	91
4	Pentadecafluorooctanoic acid, he...	652	C25H35F15O2	1000406-04-7	87
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	87





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Sample : P3660-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
S-901-J-0-0.5-081624

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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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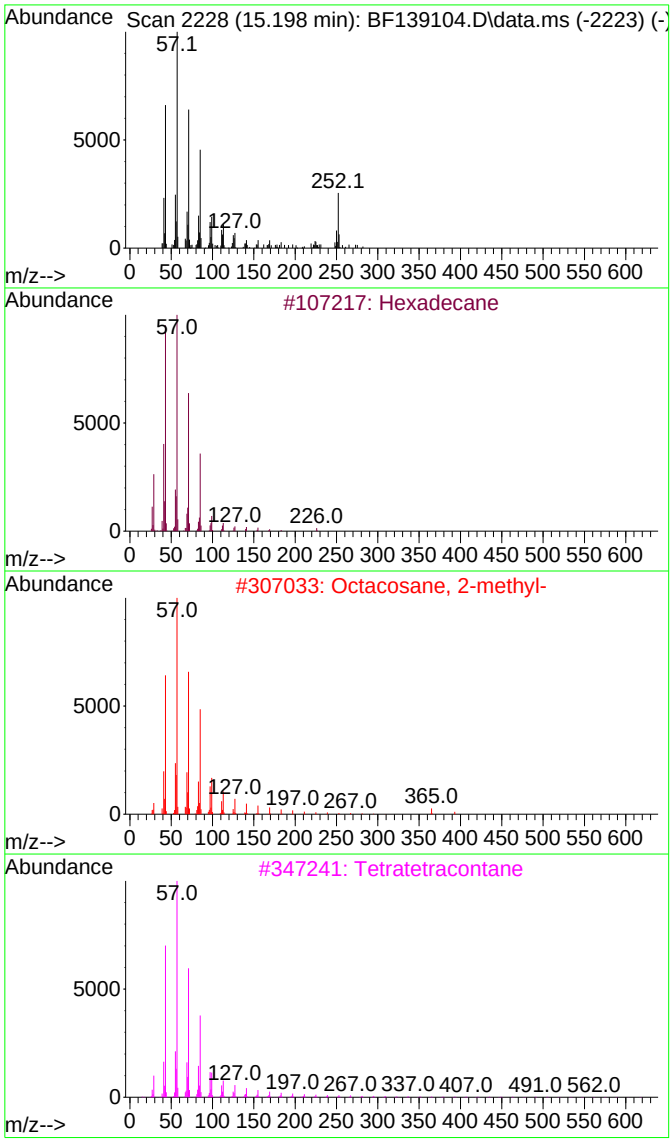
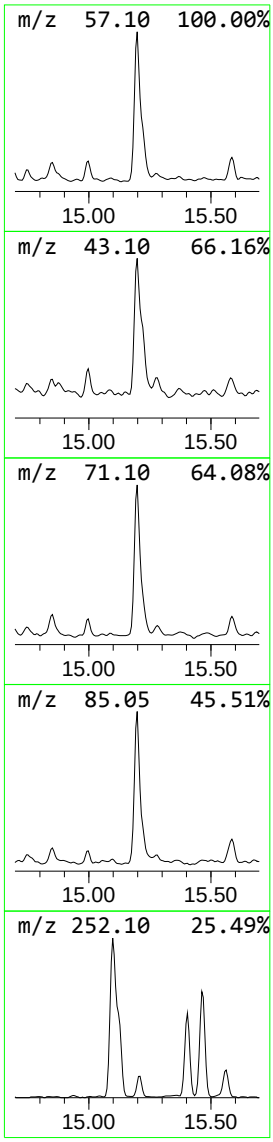
Peak Number 11 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	6.84 ng	164129	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	81
3	Tetratetracontane	619	C44H90	007098-22-8	81
4	Hexacosane	366	C26H54	000630-01-3	81
5	Pentacosane	352	C25H52	000629-99-2	81





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Acq On : 21 Aug 2024 16:20
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Sample : P3660-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-901-J-0-0.5-081624

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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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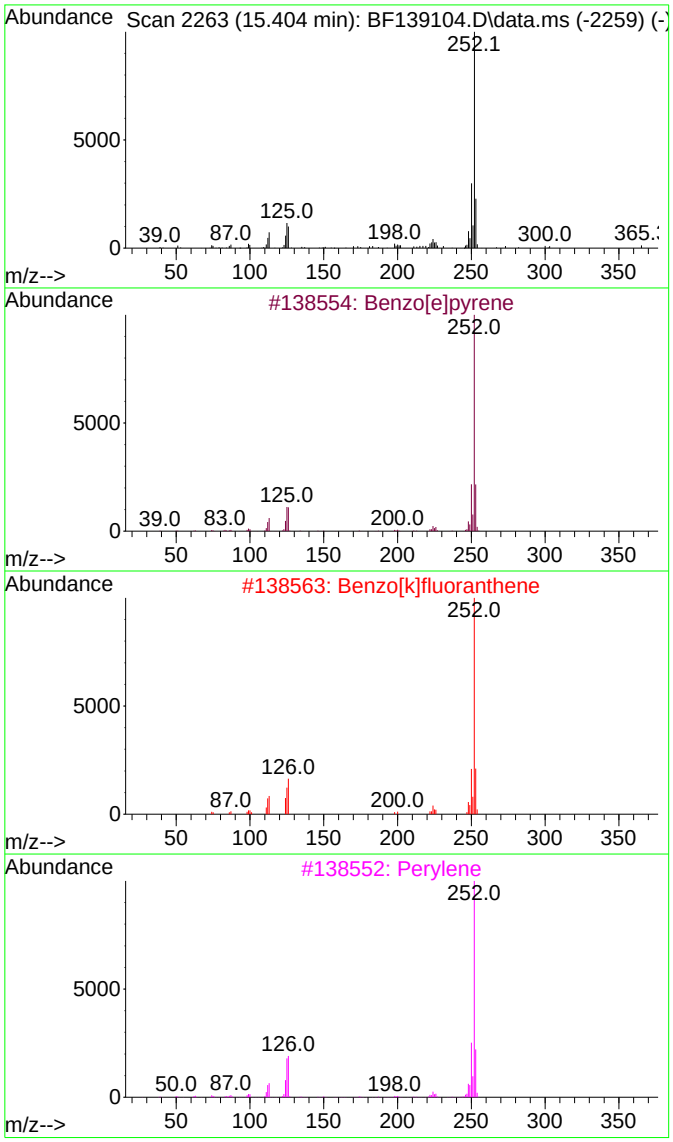
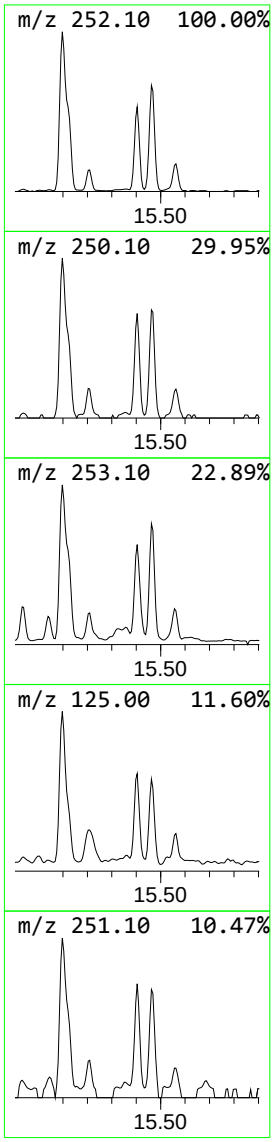
Peak Number 12 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	2.90 ng	69744	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





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Sample : P3660-01
Misc :
ALS Vial : 17 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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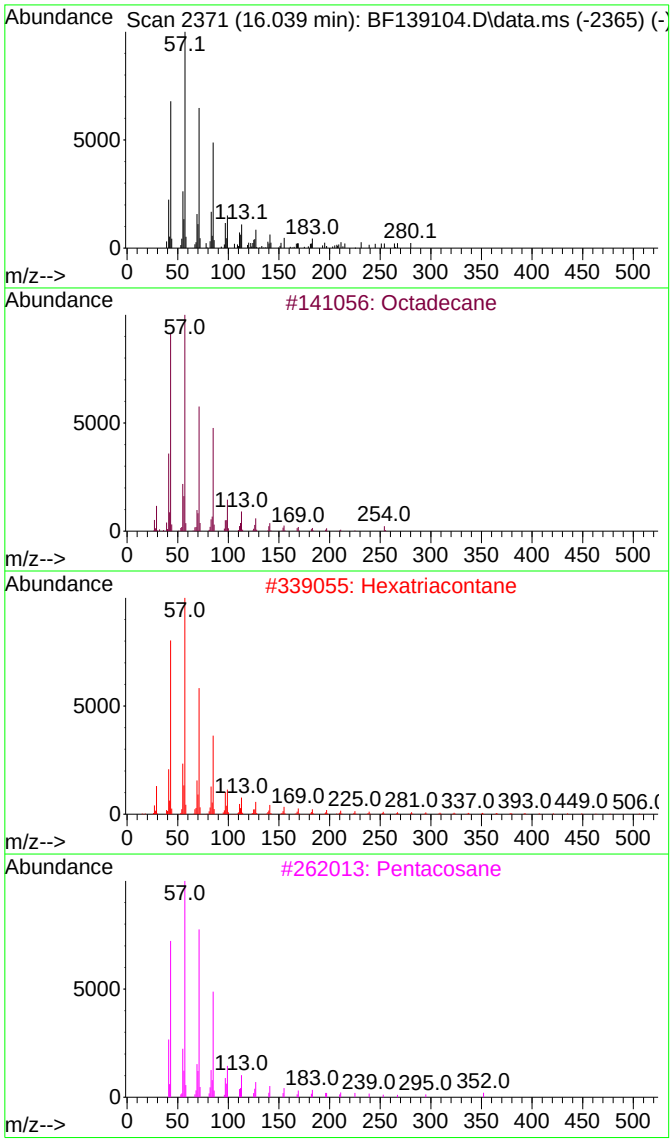
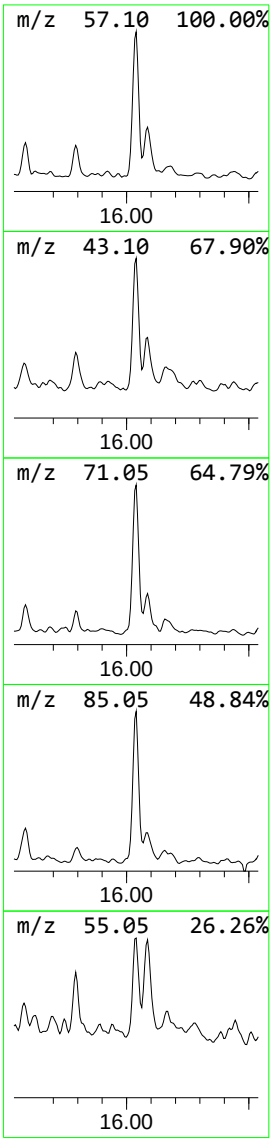
Peak Number 13 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	3.33 ng	80068	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Hexatriacontane	507	C36H74	000630-06-8	90
3	Pentacosane	352	C25H52	000629-99-2	90
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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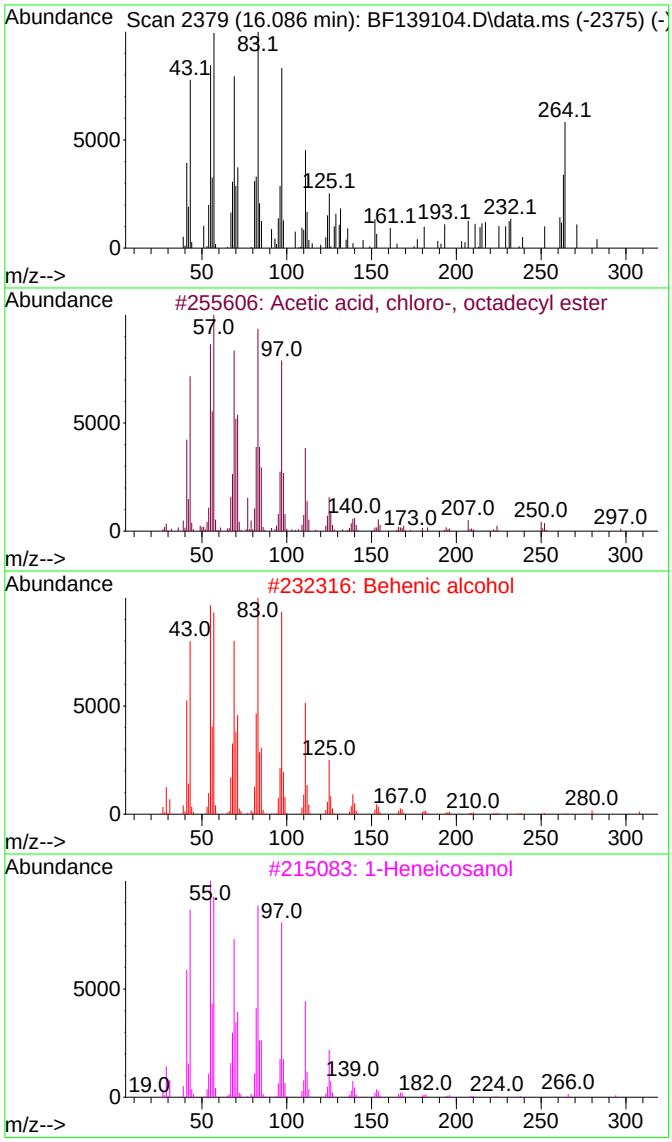
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

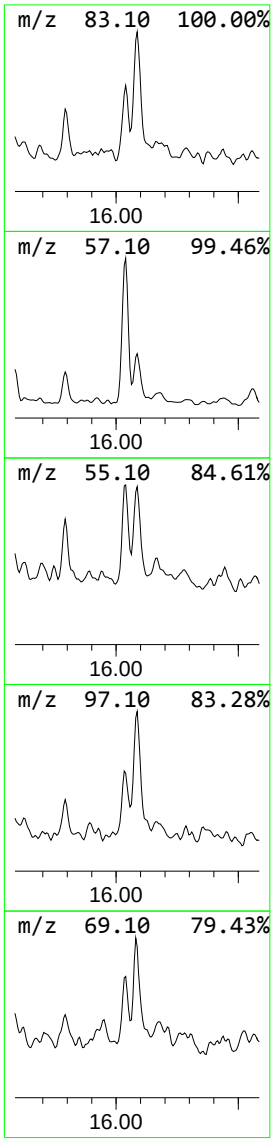
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Acetic acid, chloro-, octad... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	2.55 ng	61275	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	64
2	Behenic alcohol	326	C22H46O	000661-19-8	62
3	1-Heneicosanol	312	C21H44O	015594-90-8	60
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	60
5	1-Octadecene	252	C18H36	000112-88-9	55





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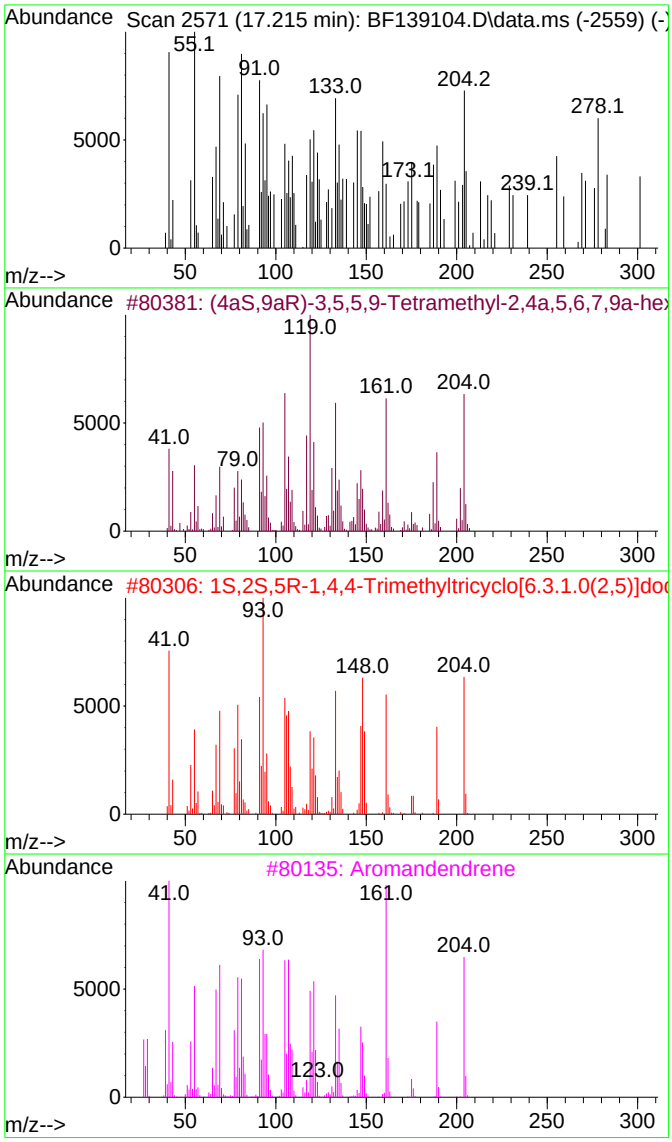
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

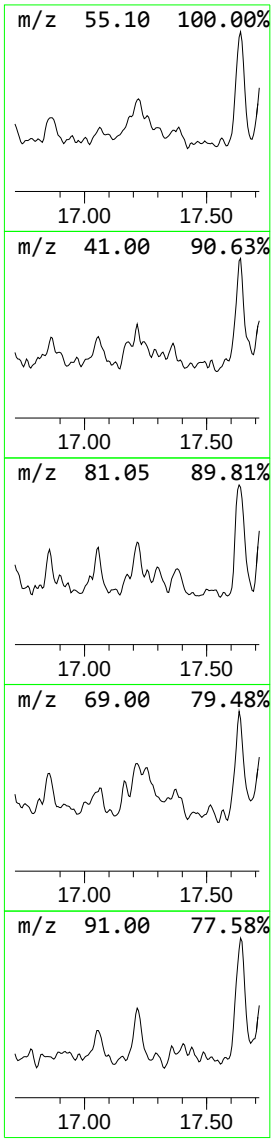
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (4aS,9aR)-3,5,5,9-Tetrameth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.215	5.10 ng	122437	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4aS,9aR)-3,5,5,9-Tetramethyl-2,...	204	C15H24	053111-25-4	51
2	1S,2S,5R-1,4,4-Trimethyltricyclo...	204	C15H24	1000140-07-5	48
3	Aromandendrene	204	C15H24	000489-39-4	41
4	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	35
5	7-epi-Silphiperfol-5-ene	204	C15H24	138752-23-5	30





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S-901-J-0-0.5-081624

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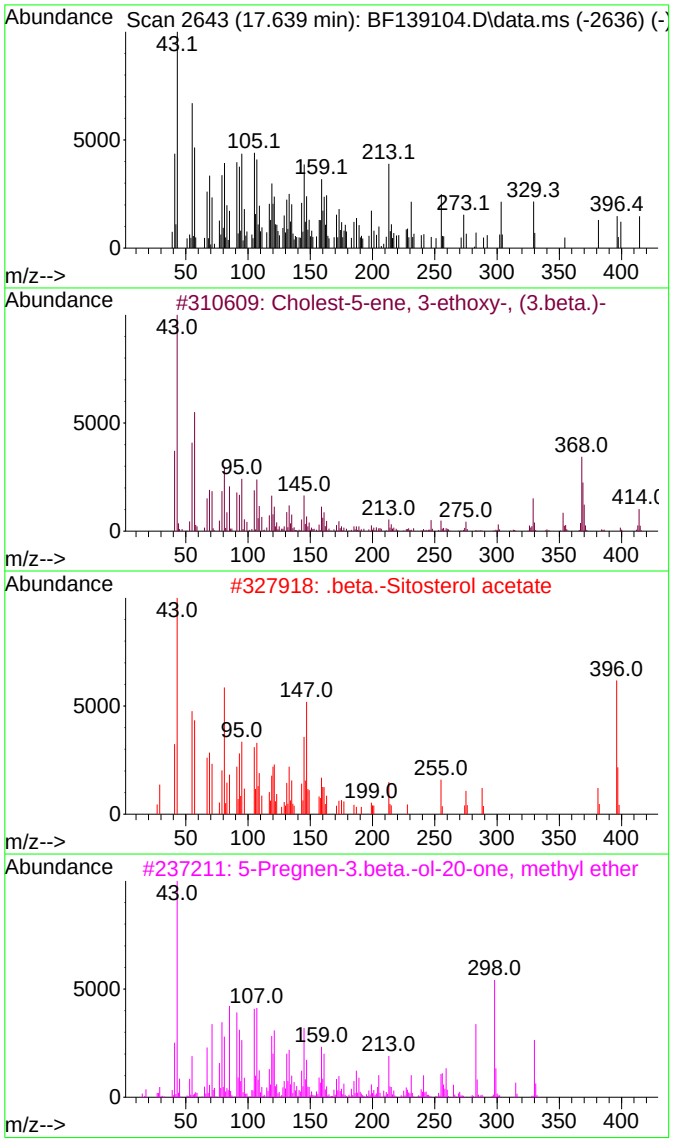
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

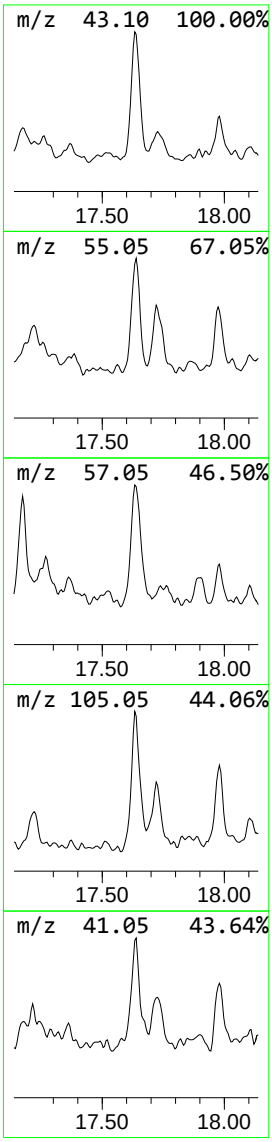
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cholest-5-ene, 3-ethoxy-, (... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.639	7.23 ng	173617	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	70
2	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	43
3	5-Pregnen-3.beta.-ol-20-one, met...	330	C22H34O2	1000364-94-5	35
4	Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	22
5	5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	12





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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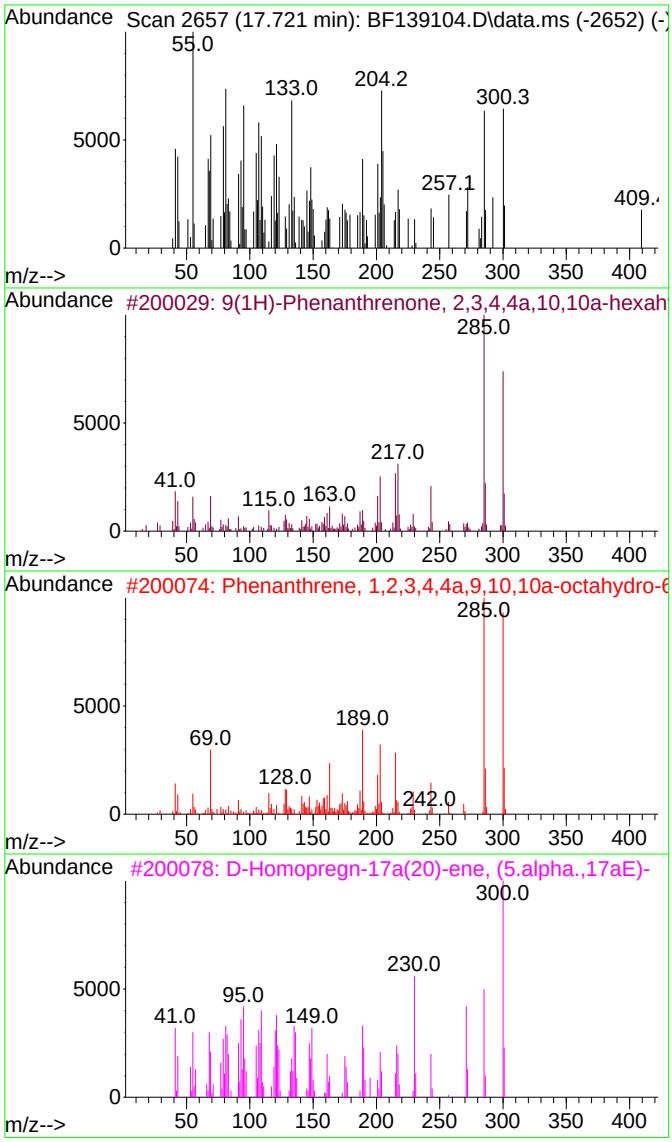
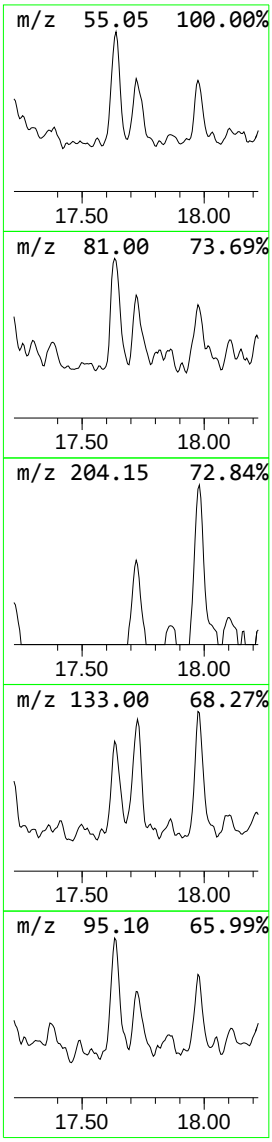
Peak Number 17 unknown17.721 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.721	4.32 ng	103658	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	38
2	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	38
3	D-Homopregn-17a(20)-ene, (5.alph...	300	C22H36	054482-44-9	35
4	5-(4-Chlorophenyl)-4-pyrimidinyl...	205	C10H8ClN3	035202-25-6	25
5	Acridin-9-yl-(4-methoxy-phenyl)-...	300	C20H16N2O	1000317-35-5	22





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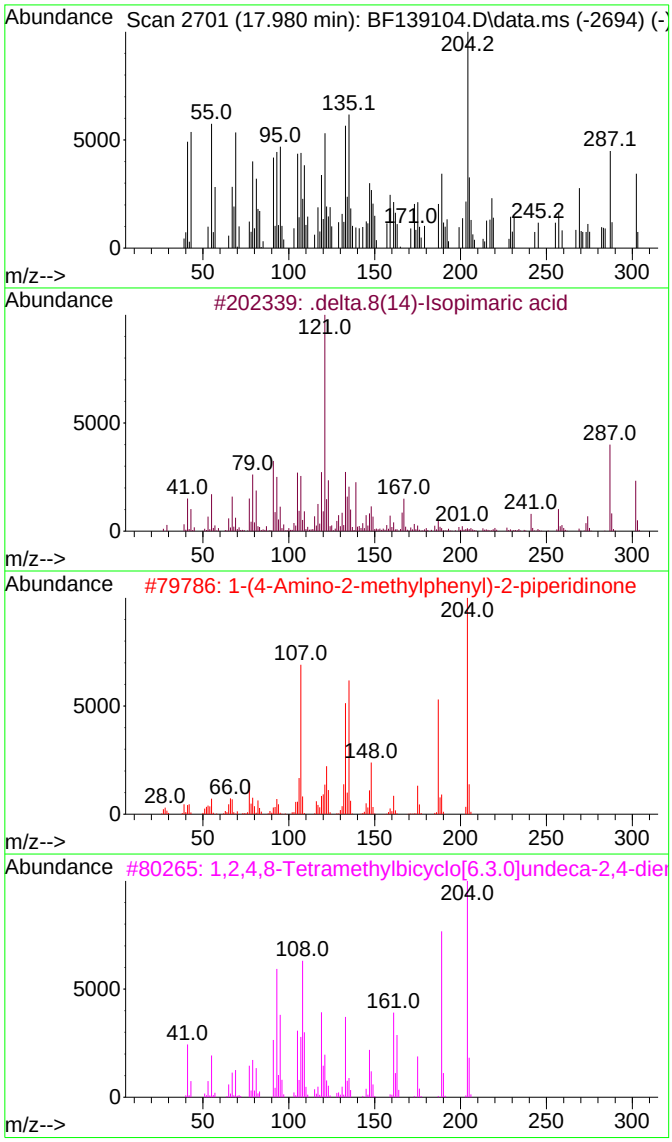
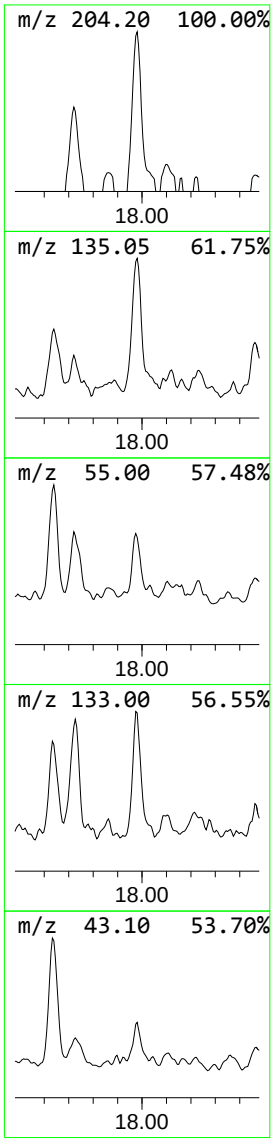
Peak Number 18 .delta.8(14)-Isopimaric acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	4.67 ng	112114	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	70
2	1-(4-Amino-2-methylphenyl)-2-pip...	204	C12H16N2O	443999-53-9	55
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	43
5	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139104.D
Acq On : 21 Aug 2024 16:20
Operator : RC/JU
Sample : P3660-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-901-J-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

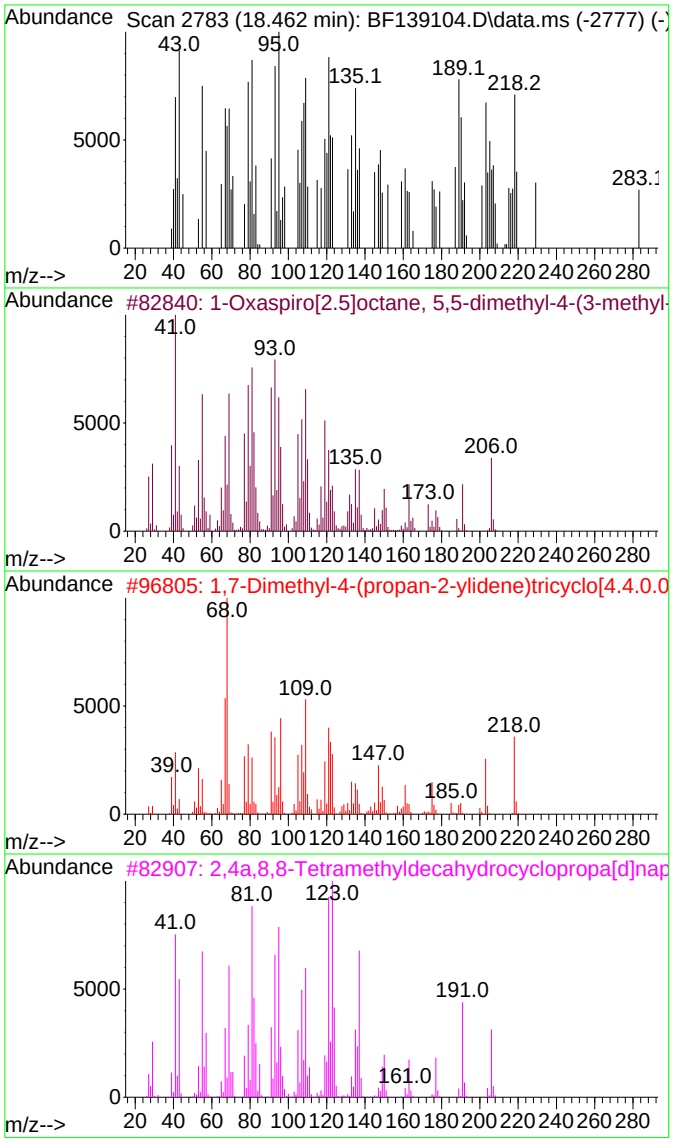
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

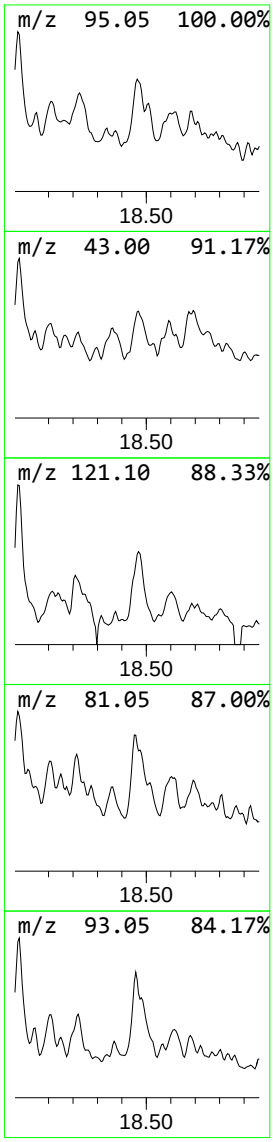
****

Peak Number 19 unknown18.462 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.462	3.17 ng	75998	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Oxaspiro[2.5]octane, 5,5-dimet...	206	C14H22O	1000195-92-1	48
2	1,7-Dimethyl-4-(propan-2-ylidene...	218	C15H22O	062332-96-1	45
3	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	45
4	(-)-Isolongifolol, acetate	264	C17H28O2	1000352-28-0	43
5	2,6,10,10-Tetramethylbicyclo[7.2...	204	C15H24	136296-37-2	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139104.D
Acq On : 21 Aug 2024 16:20
Operator : RC/JU
Sample : P3660-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-901-J-0-0.5-081624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.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
Butane, 2-metho...	2.199	61.7	ng	1758630	1	6.898	569676	20.0
R-(-)-1,2-propa...	3.393	2.9	ng	82599	1	6.898	569676	20.0
2-Pentanone, 4-...	5.110	4.4	ng	124754	1	6.898	569676	20.0
.alpha.-Pinene	6.181	2.6	ng	74406	1	6.898	569676	20.0
Eucalyptol	7.051	2.6	ng	74725	1	6.898	569676	20.0
1-Phenoxypropan...	8.486	2.5	ng	90673	2	8.175	720225	20.0
n-Hexadecanoic ...	11.945	6.4	ng	190539	4	11.416	594829	20.0
Dehydroabietic ...	13.857	5.3	ng	209662	5	14.051	799460	20.0
n-Nonadecanol-1	13.904	4.4	ng	176523	5	14.051	799460	20.0
Cyclotetradecane	14.539	2.9	ng	116604	5	14.051	799460	20.0
Hexadecane	15.198	6.8	ng	164129	6	15.533	480198	20.0
Benzo[e]pyrene	15.404	2.9	ng	69744	6	15.533	480198	20.0
Octadecane	16.039	3.3	ng	80068	6	15.533	480198	20.0
Acetic acid, ch...	16.086	2.5	ng	61275	6	15.533	480198	20.0
(4aS,9aR)-3,5,5...	17.215	5.1	ng	122437	6	15.533	480198	20.0
Cholest-5-ene, ...	17.639	7.2	ng	173617	6	15.533	480198	20.0
unknown17.721	17.721	4.3	ng	103658	6	15.533	480198	20.0
.delta.8(14)-Is...	17.980	4.7	ng	112114	6	15.533	480198	20.0
unknown18.462	18.462	3.2	ng	75998	6	15.533	480198	20.0