LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139157.D
Acq On : 23 Aug 2024 20:15
Operator : RC/JU
Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

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: BF139157.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	9	17	24	rBV	1008556	1540925	100.00%	10.892%
2	3.399	216	222	237	rBV	39773	97136	6.30%	0.687%
3	5.110	504	513	520	rVB	69180	103004	6.68%	0.728%
4	5.510	575	581	587	rBV	1123600	1497702	97.19%	10.587%
5	6.516	746	752	757	rBV	1157412	1500074	97.35%	10.603%
6	6.716	782	786	791	rBV	26400	32716	2.12%	0.231%
7	6.898	812	817	822	rBV	438821	542851	35.23%	3.837%
8	7.051	835	843	847	rBV	47002	59222	3.84%	0.419%
9	7.457	906	912	917	rBV	743259	949853	61.64%	6.714%
10	7.710	951	955	960	rVB	33297	38725	2.51%	0.274%
11	8.175	1029	1034	1039	rBV	521486	658585	42.74%	4.655%
12	8.392	1067	1071	1075	rBV	14178	16130	1.05%	0.114%
13	8.487	1082	1087	1093	rBV	72450	90104	5.85%	0.637%
14	9.251	1212	1217	1222	rBV	1142740	1377735	89.41%	9.739%
15	9.934	1327	1333	1343	rVB	528356	665294	43.17%	4.703%
16	10.028	1343	1349	1356	rBV2	29646	52582	3.41%	0.372%
17	10.716	1461	1466	1480	rVB	603556	744964	48.35%	5.266%
18	10.839	1483	1487	1495	rVB	13221	16499	1.07%	0.117%
19	11.416	1579	1585	1592	rVB	425296	535121	34.73%	3.783%
20	11.851	1655	1659	1665	rBV4	12826	19183	1.24%	0.136%
21	11.939	1665	1674	1684	rBV2	81999	146127	9.48%	1.033%
22	12.627	1786	1791	1795	rBV	42461	56716	3.68%	0.401%
23	12.680	1796	1800	1804	rVB4	9976	16363	1.06%	0.116%
24	12.727	1804	1808	1814	rBV2	21644	30159	1.96%	0.213%
25	12.869	1821	1832	1843	rVB2	67798	184604	11.98%	1.305%
26	13.004	1849	1855	1860	rVB	722982	936722	60.79%	6.621%
27	13.804	1985	1991	1994	rBV5	8093	18126	1.18%	0.128%
28	13.898	2003	2007	2016	rBV	126853	191855	12.45%	1.356%
29	14.051	2027	2033	2044	rBV	409526	617145	40.05%	4.362%
30	14.227	2059	2063	2069	rVB7	12357	18578	1.21%	0.131%
31	14.439	2095	2099	2102	rBV	18107	24771	1.61%	0.175%
32	14.539	2111	2116	2129	rVB	129077	235658	15.29%	1.666%
33	14.921	2178	2181	2187	rVB	15884	23431	1.52%	0.166%
34	14.998	2190	2194	2199	rVB5	16951	27636	1.79%	0.195%
35	15.098	2207	2211	2219	rVB	26793	53616	3.48%	0.379%
36	15.192	2223	2227	2229	rBV	36025	56256	3.65%	0.398%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139157.D
Acq On : 23 Aug 2024 20:15
Operator : RC/JU
Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

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	15.404	2260	2263	2268	rVB	17101	25095	1.63%	0.177%
38	15.468	2270	2274	2278	rBV	17418	25290	1.64%	0.179%
39	15.533	2279	2285	2290	rBV	278253	436361	28.32%	3.084%
40	15.786	2325	2328	2336	rVB4	19002	30757	2.00%	0.217%
41	16.033	2365	2370	2374	rBV	29418	53123	3.45%	0.376%
42	16.080	2374	2378	2387	rVB3	35154	71437	4.64%	0.505%
43	16.851	2504	2509	2516	rVB4	23685	50511	3.28%	0.357%
44	17.221	2566	2572	2590	rVB6	49035	128279	8.32%	0.907%
45	17.639	2638	2643	2649	rBV6	14282	31427	2.04%	0.222%
46	17.727	2652	2658	2670	rVB8	35212	86595	5.62%	0.612%
47	17.974	2696	2700	2710	rVB8	13478	32218	2.09%	0.228%

Sum of corrected areas: 14147261

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
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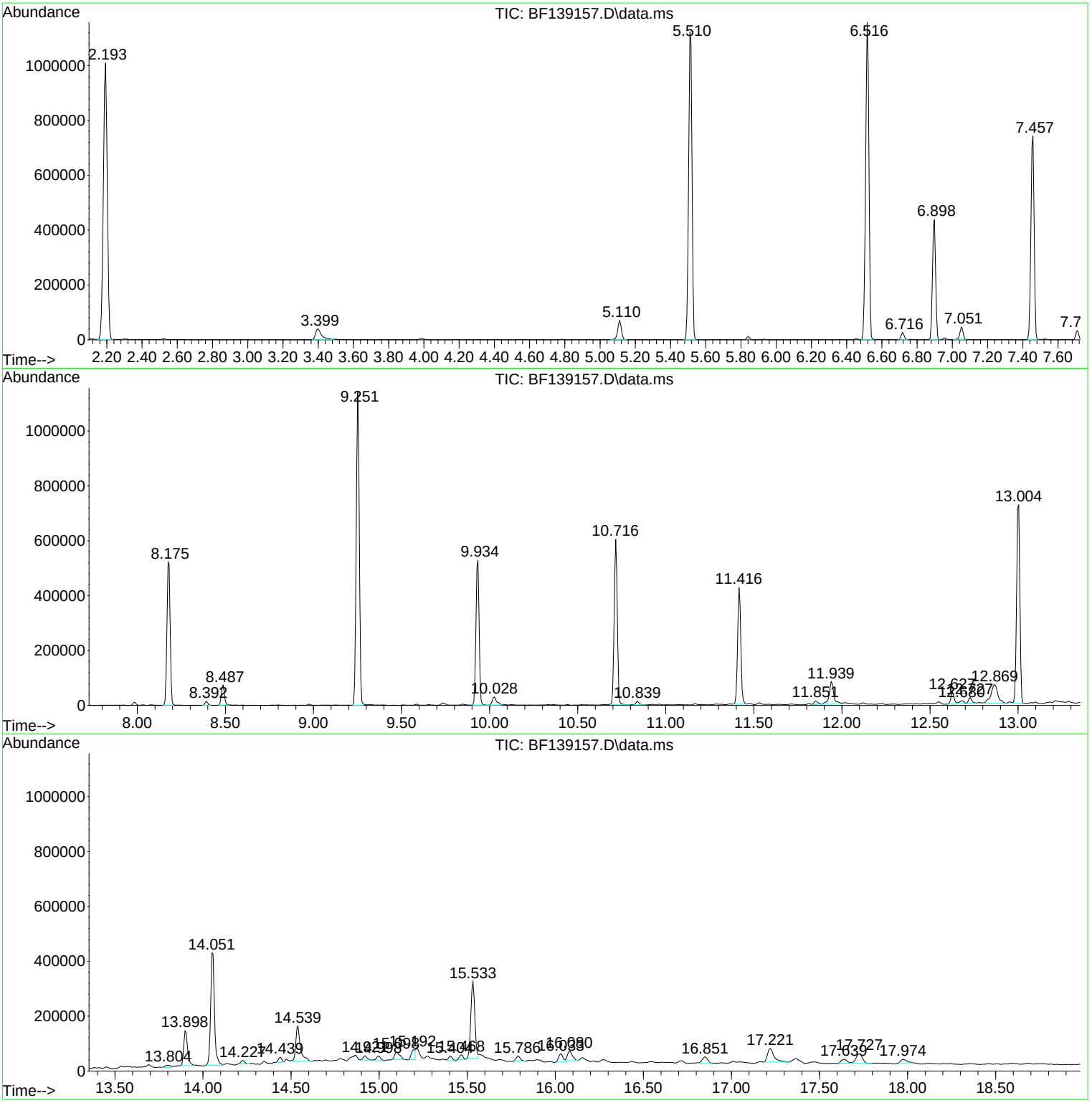
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

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\BF082324\
Data File : BF139157.D
Acq On : 23 Aug 2024 20:15
Operator : RC/JU
Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

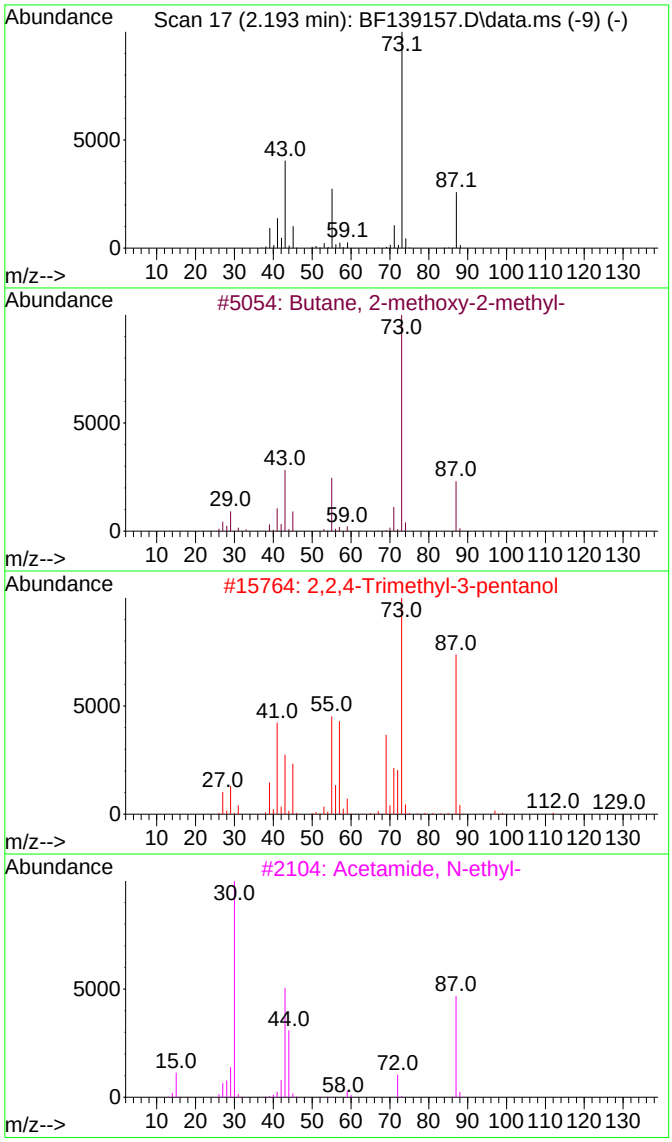
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

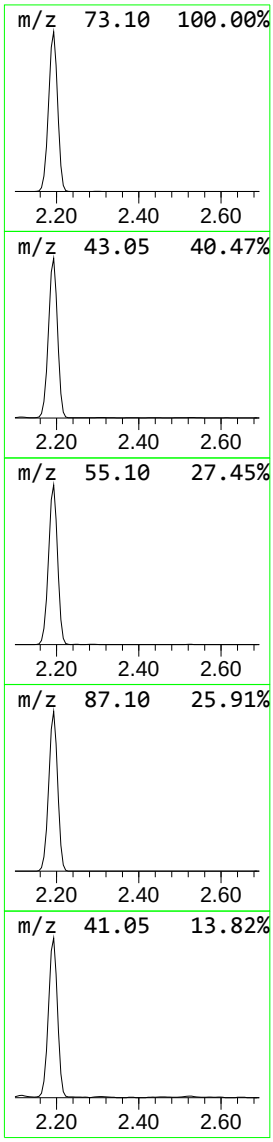
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	56.77 ng	1540930	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	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139157.D
Acq On : 23 Aug 2024 20:15
Operator : RC/JU
Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

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

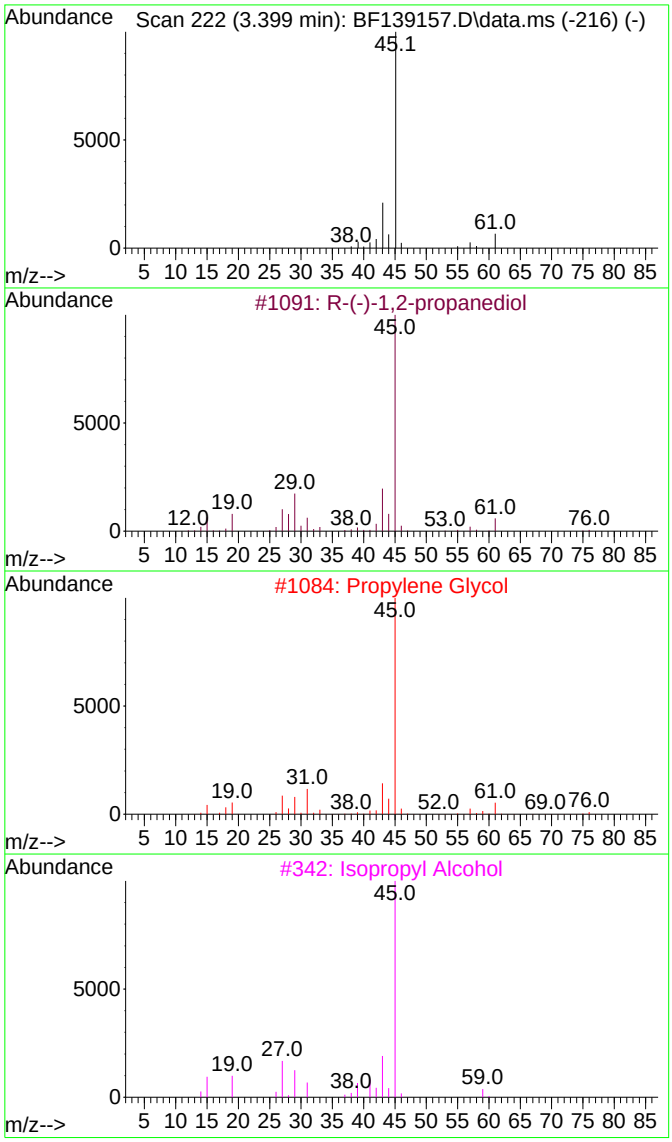
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

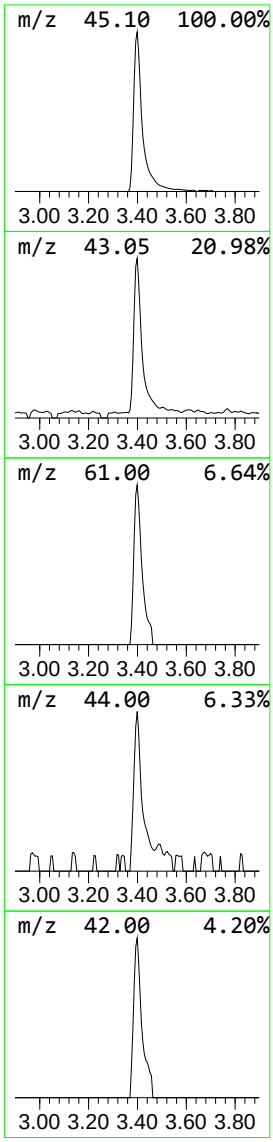
****

Peak Number 2 R-(-)-1,2-propanediol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.399	3.58 ng	97136	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	Propylene Glycol	76	C3H8O2	000057-55-6	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5	Formamide	45	CH3NO	000075-12-7	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139157.D
Acq On : 23 Aug 2024 20:15
Operator : RC/JU
Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

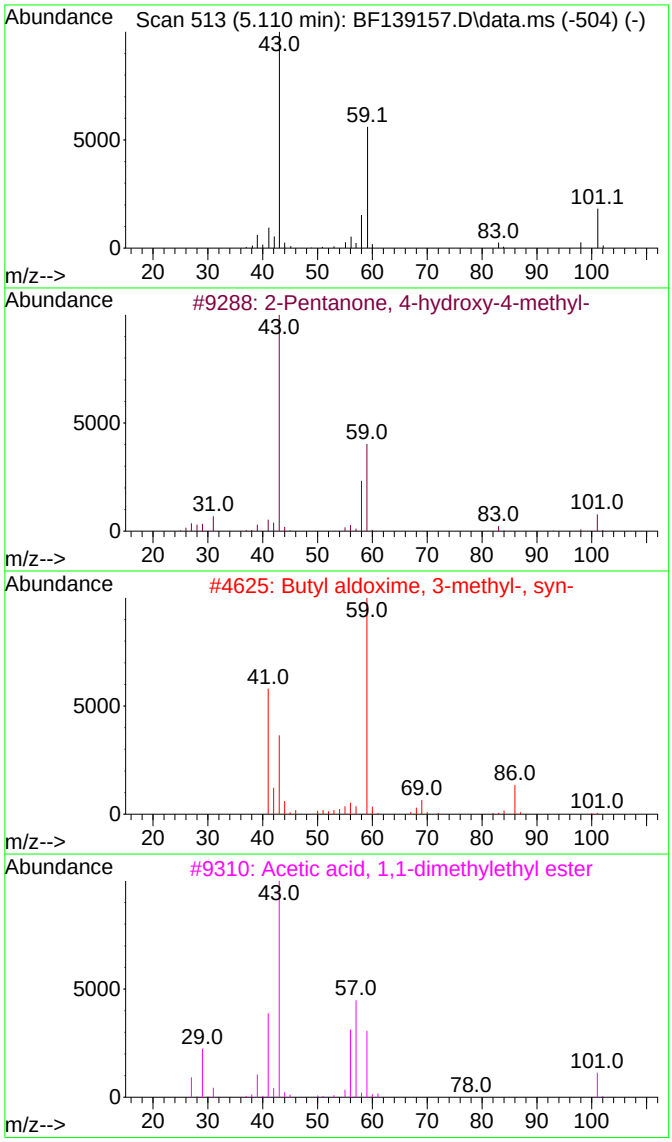
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

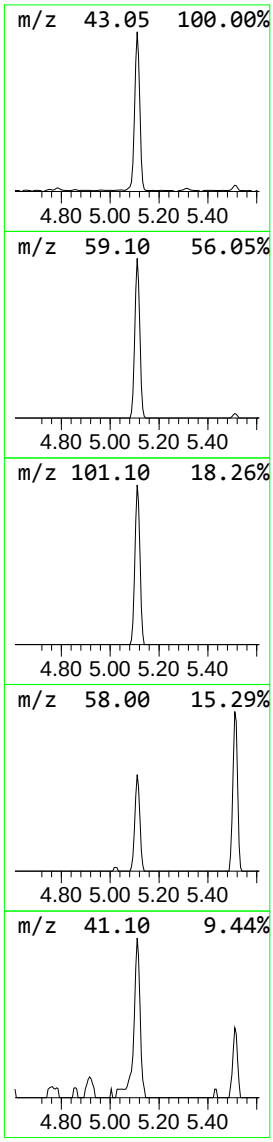
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	3.79 ng	103004	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	45
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139157.D
Acq On : 23 Aug 2024 20:15
Operator : RC/JU
Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

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

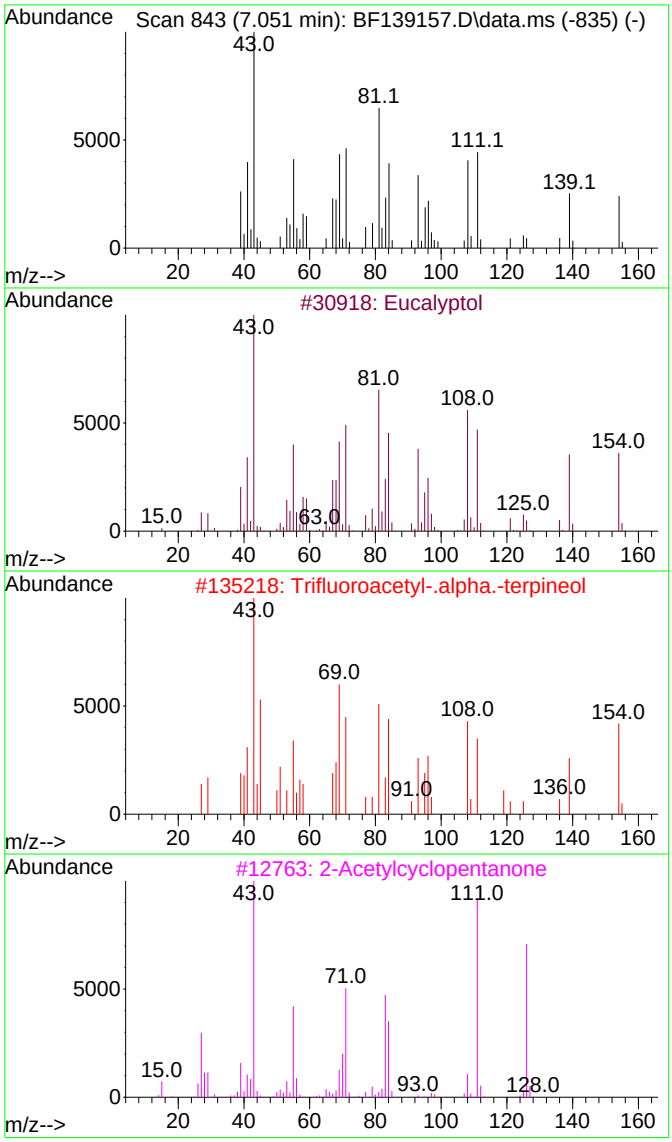
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

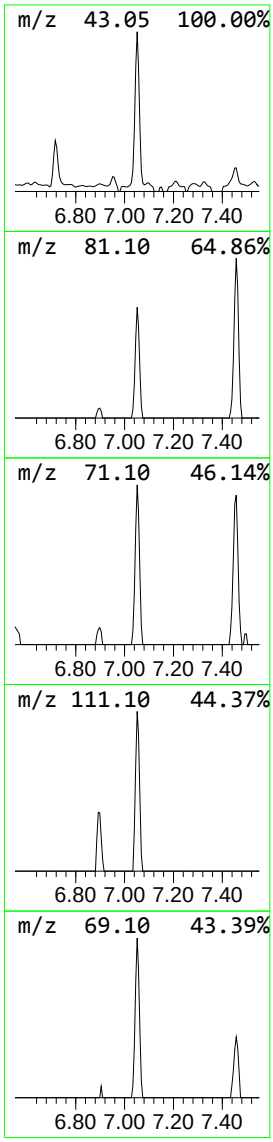
****

Peak Number 4 Eucalyptol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	2.18 ng	59222	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	98
2	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	80
3	2-Acetylcyclopentanone	126	C7H10O2	001670-46-8	35
4	2-Cyclohexen-1-ol, 1-methyl-4-(1...	154	C10H18O	029803-82-5	35
5	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139157.D
Acq On : 23 Aug 2024 20:15
Operator : RC/JU
Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

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

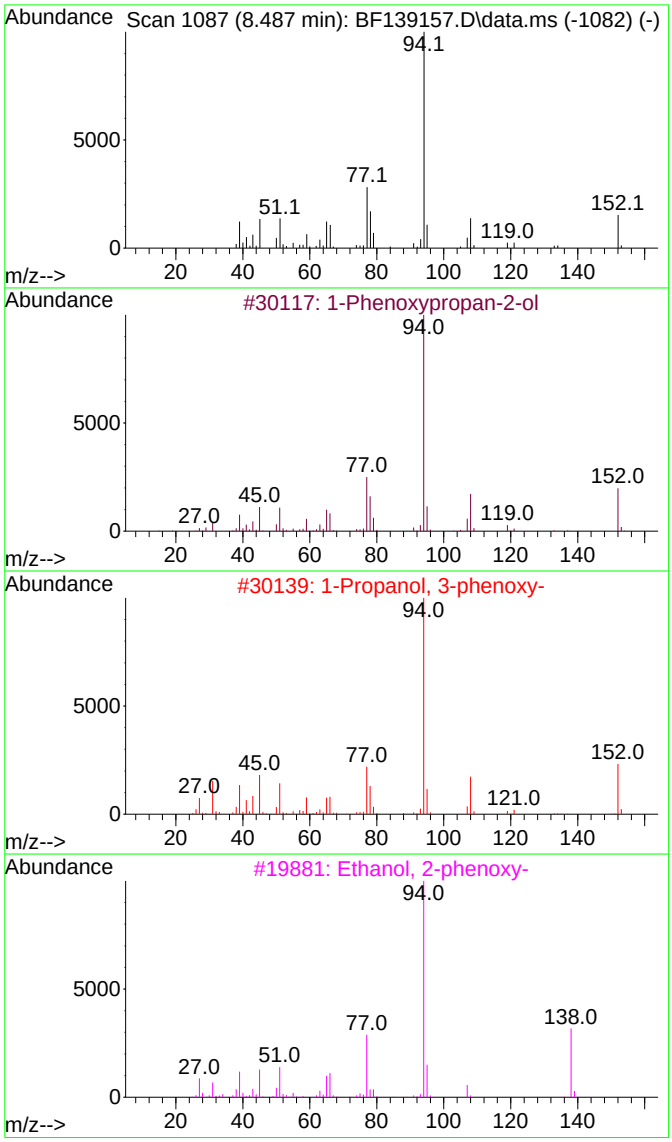
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

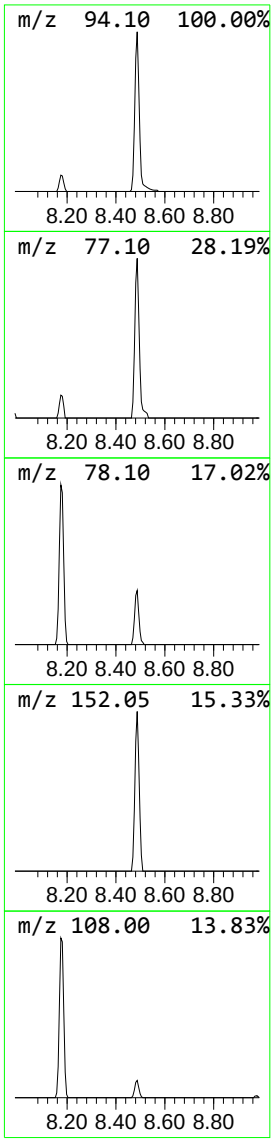
****

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	2.74 ng	90104	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	Carbonic acid, (3,4,4-trimethyl-...	252	C13H16O5	109123-69-5	59
5	3-(.alpha.-Hydroxyethyl)-aniline	137	C8H11NO	002454-37-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
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Acq On : 23 Aug 2024 20:15
Operator : RC/JU
Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

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

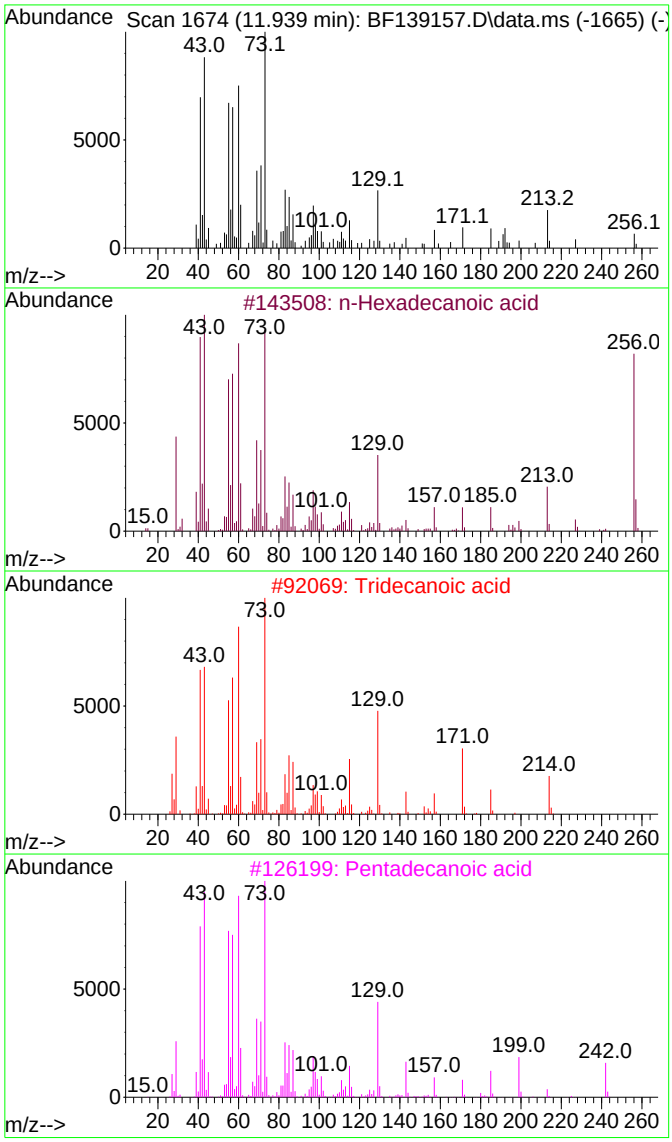
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

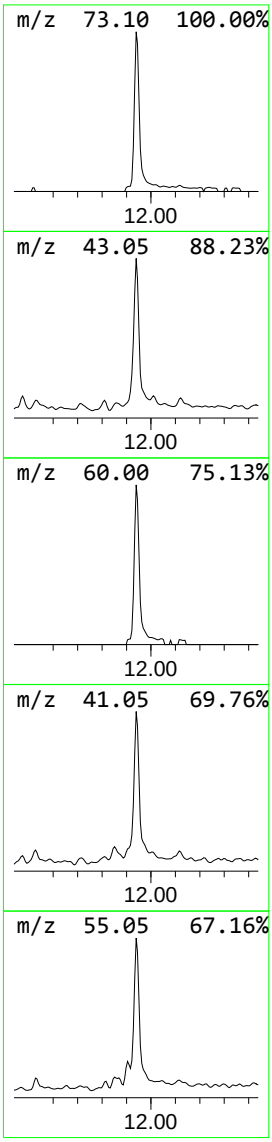
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	5.46 ng	146127	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	20
5	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139157.D
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Operator : RC/JU
Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

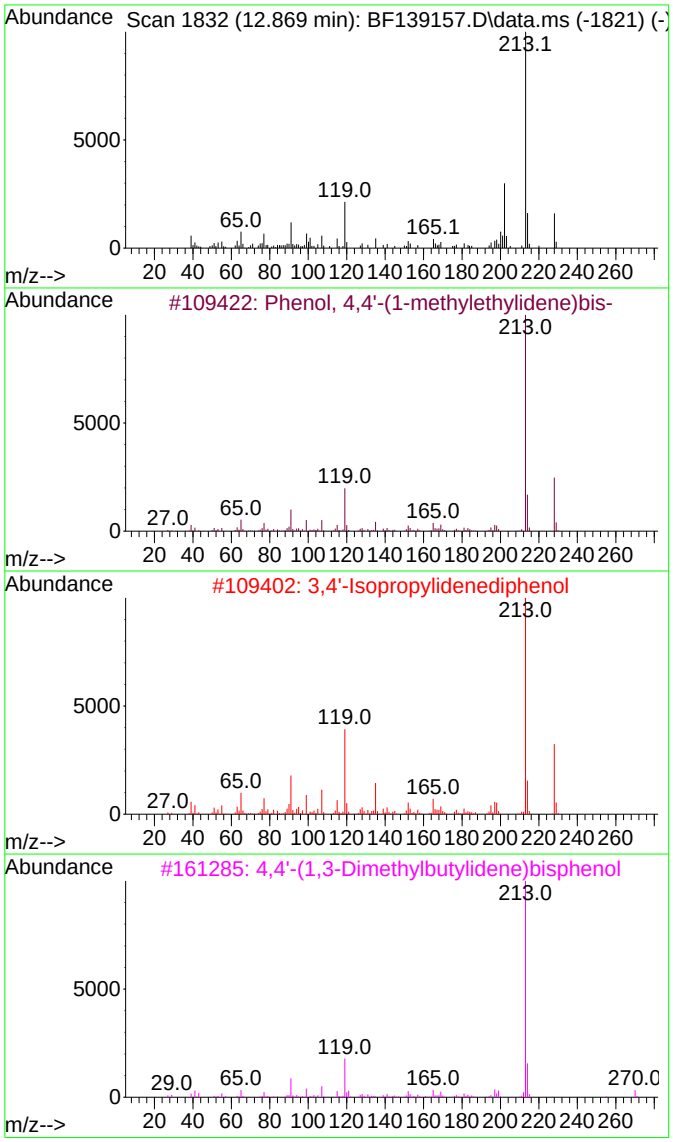
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

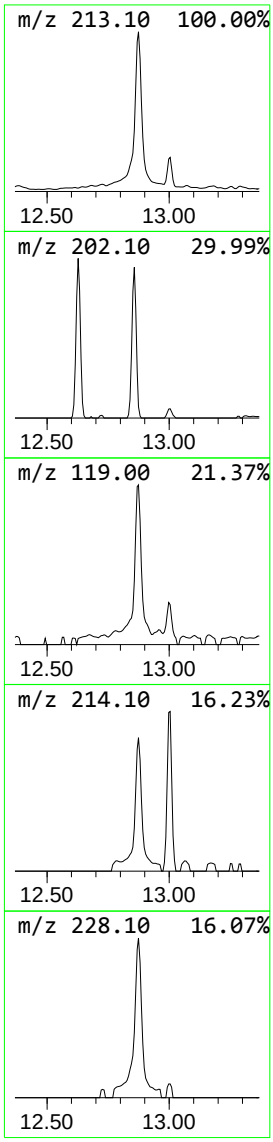
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.869	5.98 ng	184604	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	64
3	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	62
4	Diphenolic acid	286	C17H18O4	000126-00-1	53
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139157.D
Acq On : 23 Aug 2024 20:15
Operator : RC/JU
Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

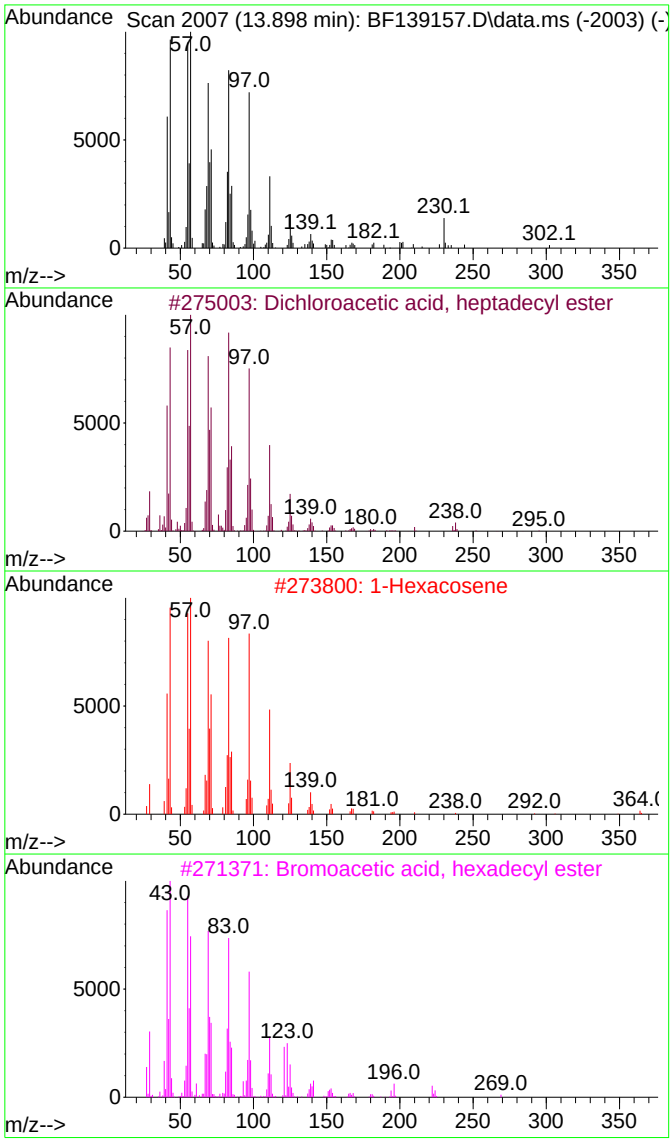
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

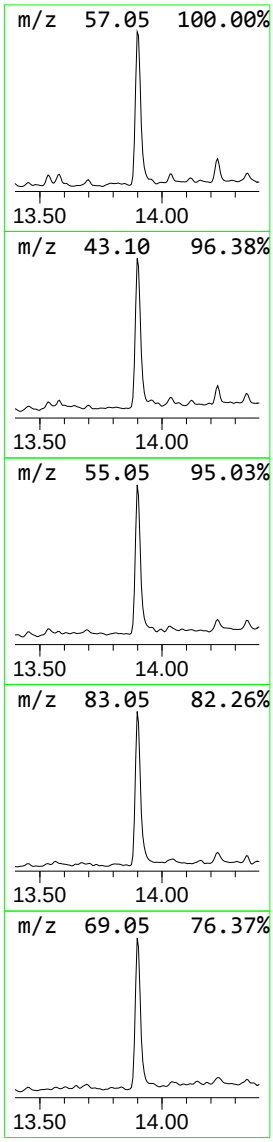
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	6.22 ng	191855	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139157.D
Acq On : 23 Aug 2024 20:15
Operator : RC/JU
Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

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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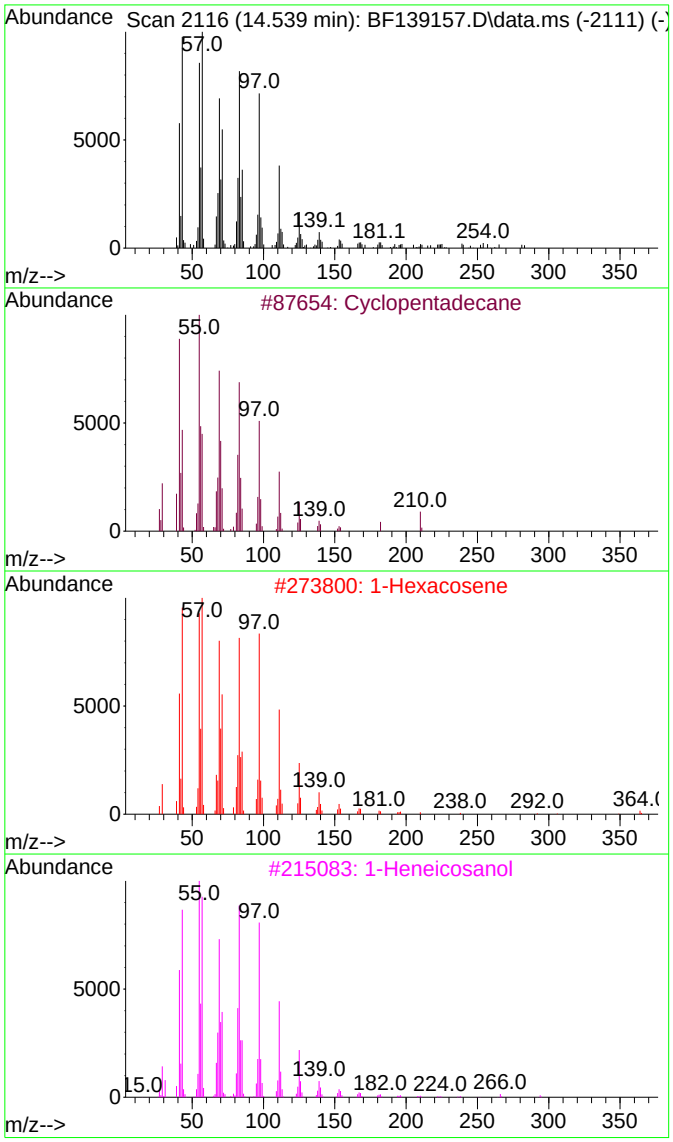
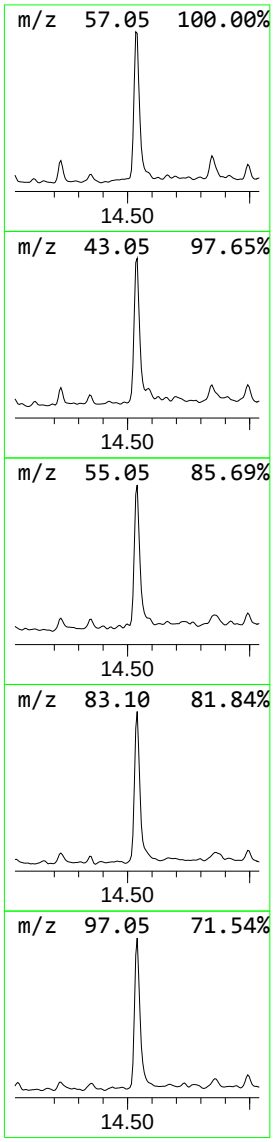
Peak Number 10 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	7.64 ng	235658	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93





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Acq On : 23 Aug 2024 20:15
Operator : RC/JU
Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

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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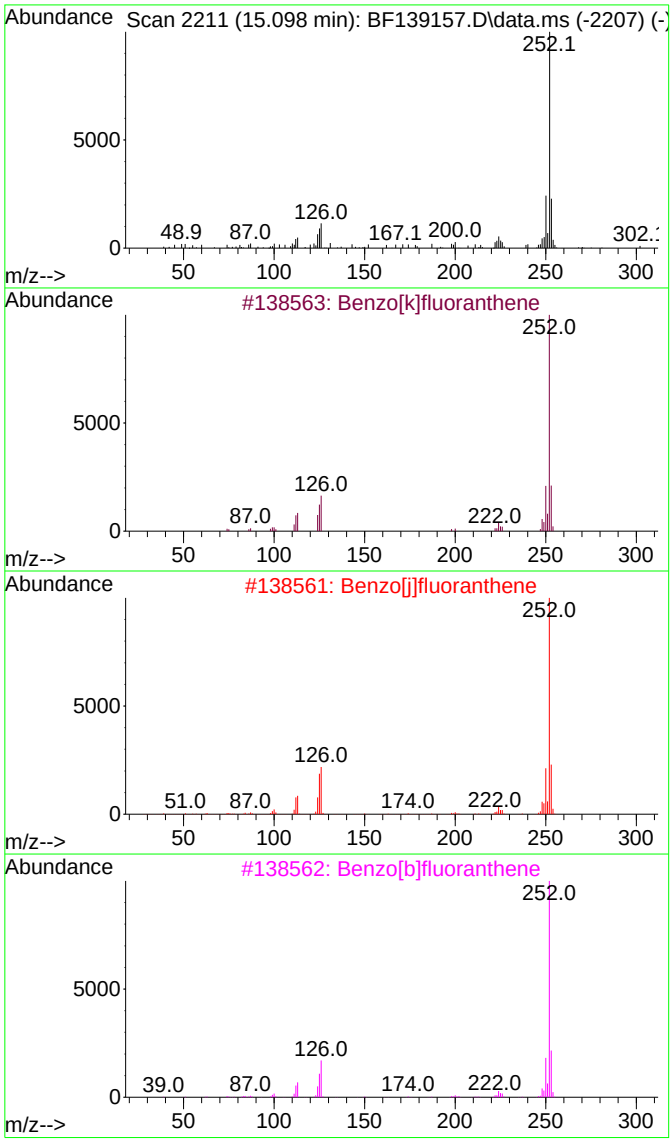
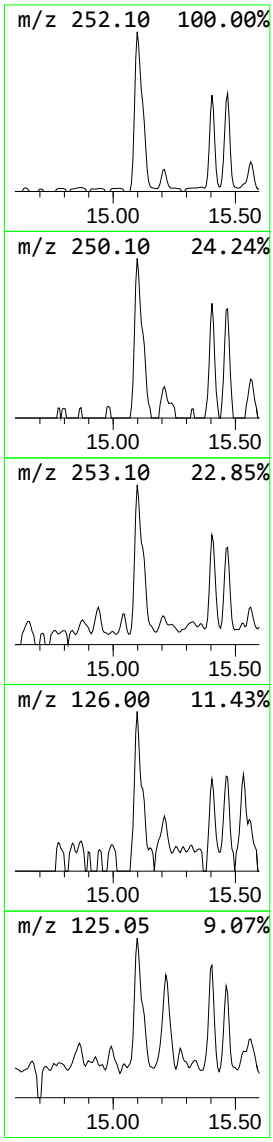
Peak Number 11 Benzo[j]fluoranthene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	2.46 ng	53616	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[e]pyrene	252	C20H12	000192-97-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





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Acq On : 23 Aug 2024 20:15
Operator : RC/JU
Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

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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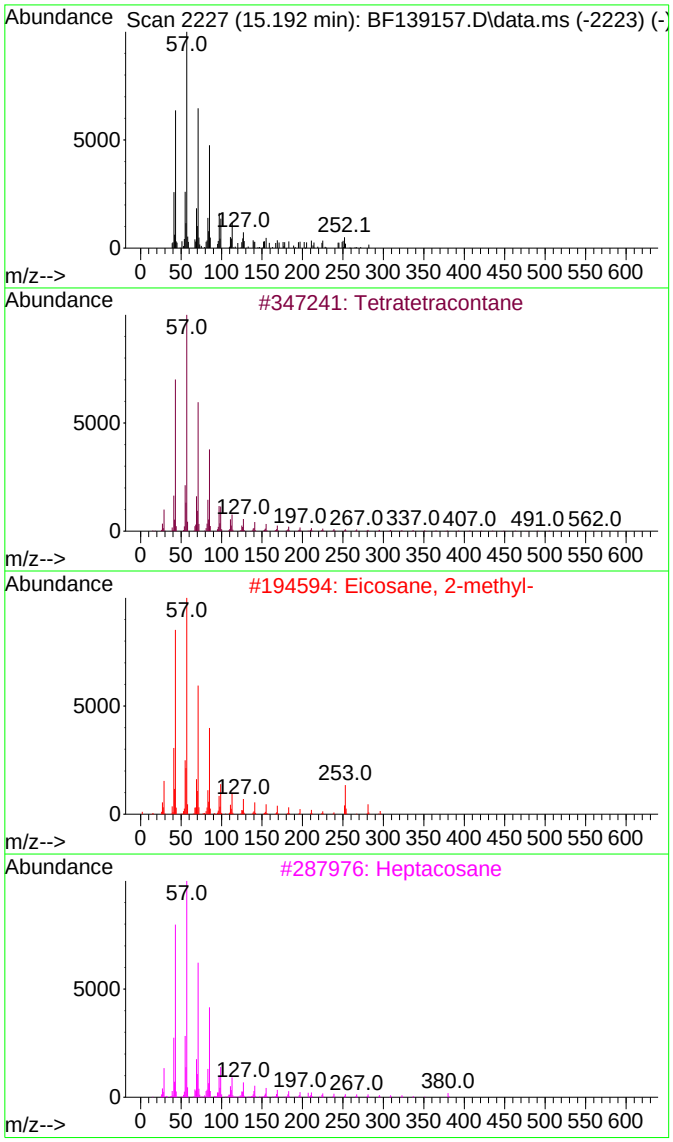
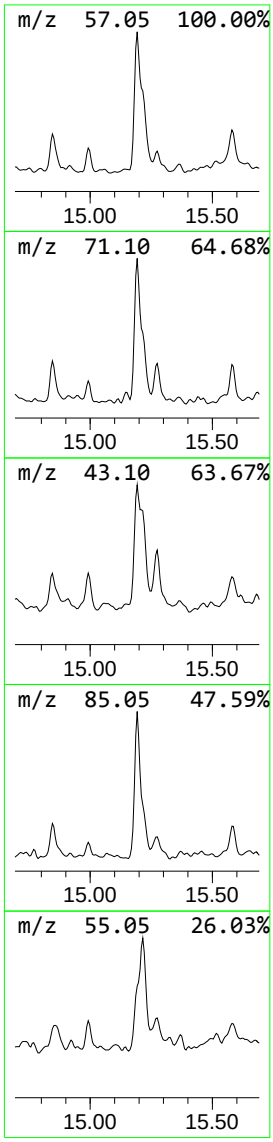
Peak Number 12 Tetratetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	2.58 ng	56256	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Hentriacontane	437	C31H64	000630-04-6	87





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Acq On : 23 Aug 2024 20:15
Operator : RC/JU
Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

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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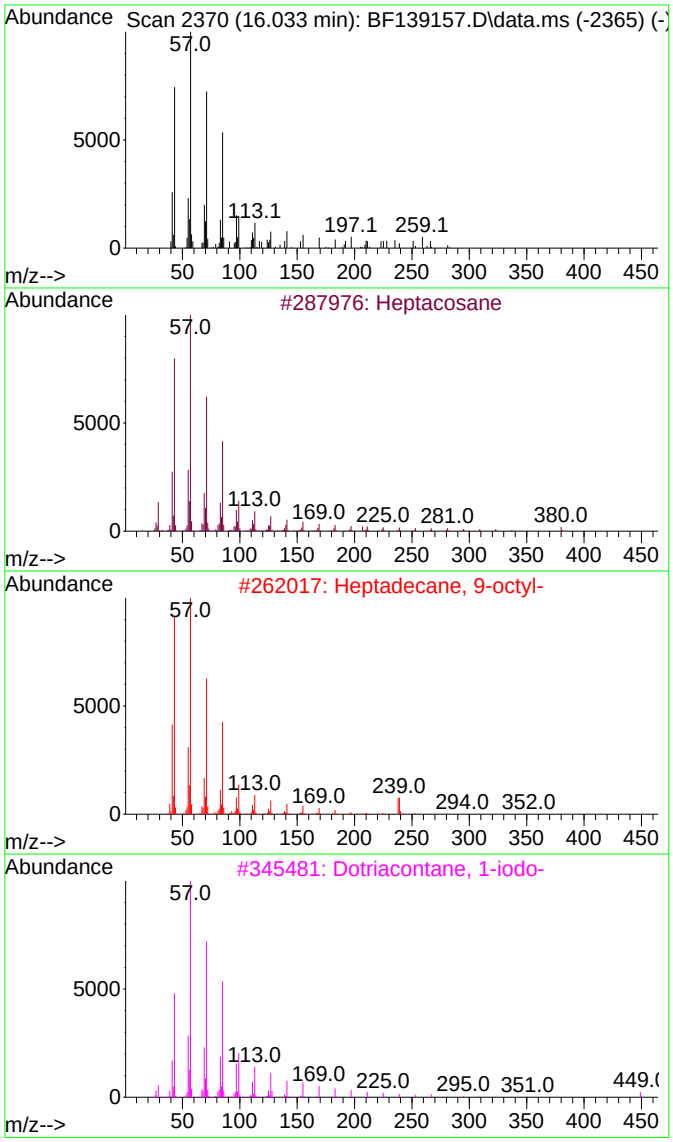
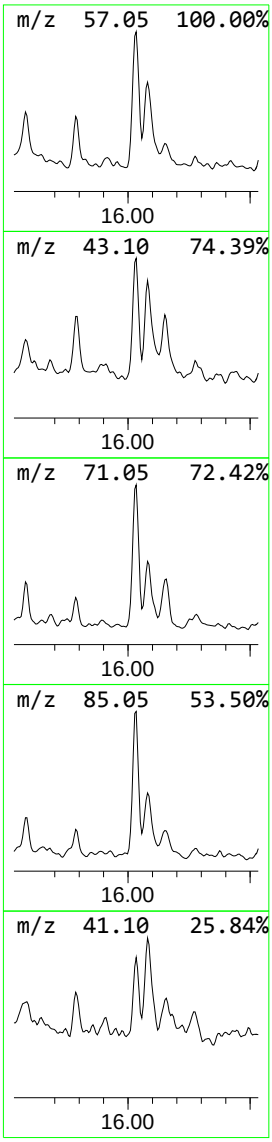
Peak Number 13 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	2.43 ng	53123	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
4	Pentacosane	352	C25H52	000629-99-2	90
5	Octacosane	394	C28H58	000630-02-4	90





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Acq On : 23 Aug 2024 20:15
Operator : RC/JU
Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

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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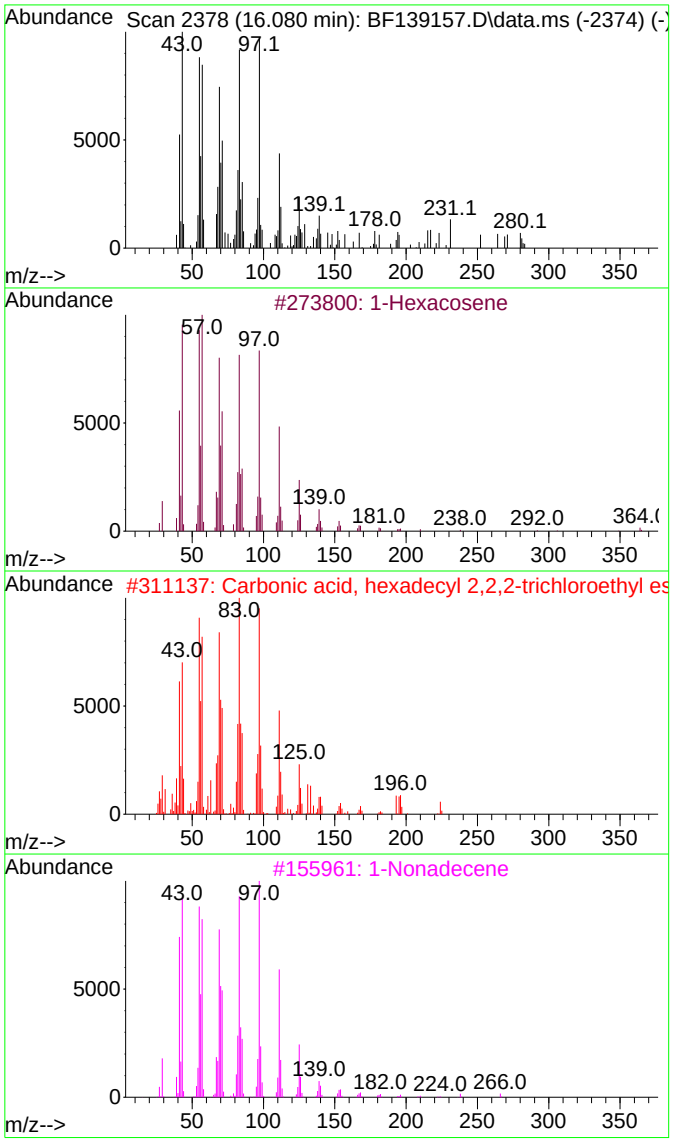
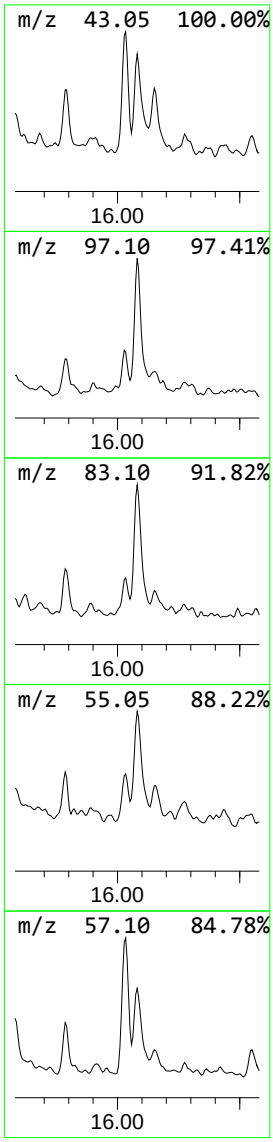
Peak Number 14 1-Hexacosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	3.27 ng	71437	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	91
2	Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	91
3	1-Nonadecene	266	C19H38	018435-45-5	90
4	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	89
5	1-Eicosene	280	C20H40	003452-07-1	86





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Acq On : 23 Aug 2024 20:15
Operator : RC/JU
Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

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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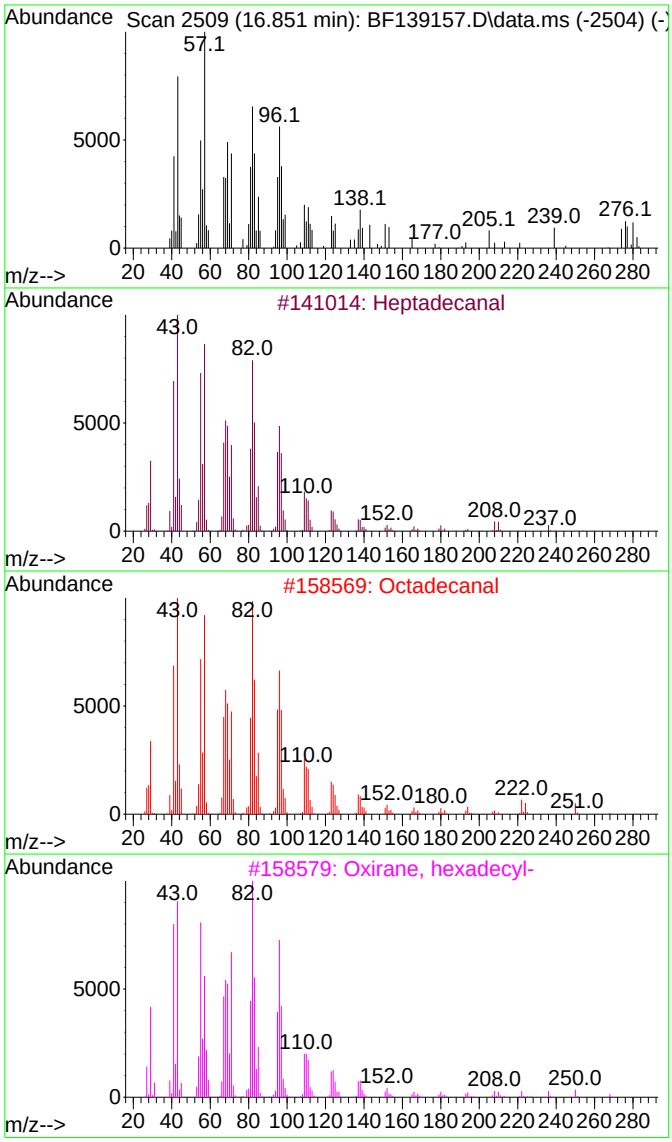
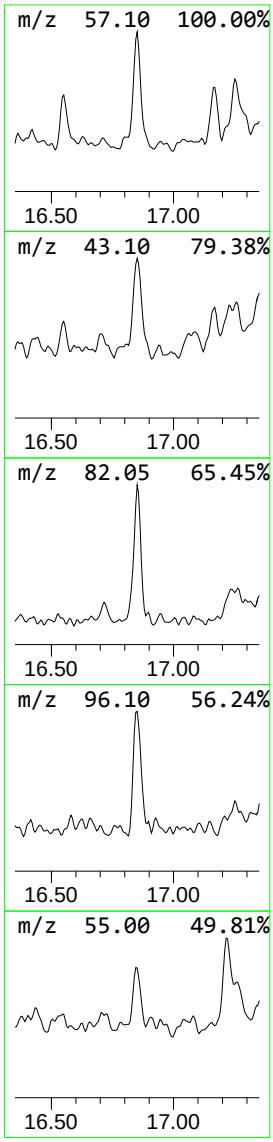
Peak Number 15 Heptadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	2.32 ng	50511	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	80
2	Octadecanal	268	C18H36O	000638-66-4	68
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
4	Carbonic acid, isobutyl undec-10...	270	C16H30O3	1000314-60-8	64
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	58





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Acq On : 23 Aug 2024 20:15
Operator : RC/JU
Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

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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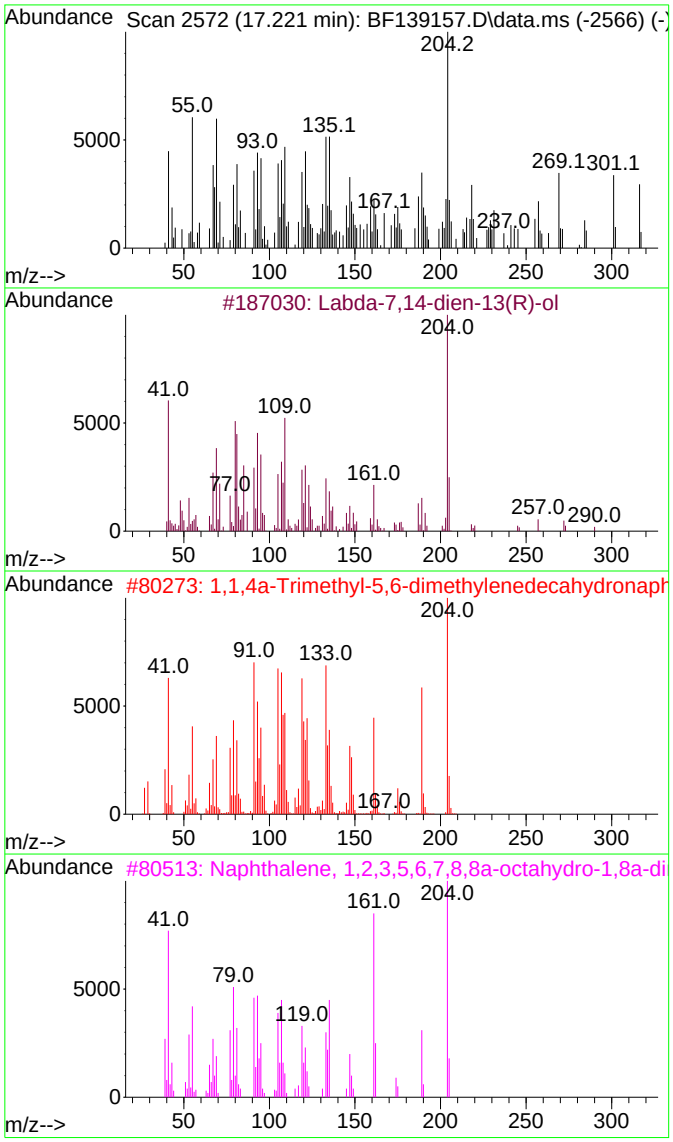
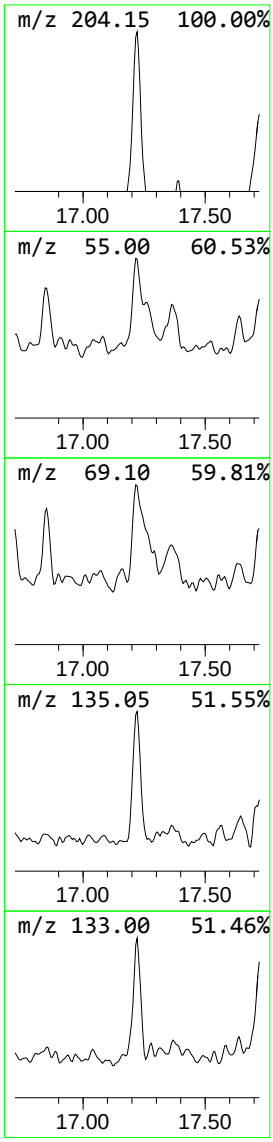
Peak Number 16 Labda-7,14-dien-13(R)-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.221	5.88 ng	128279	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Labda-7,14-dien-13(R)-ol	290	C20H34O	1010428-65-8	58
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	50
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	49
4	1-(4-Amino-2-methylphenyl)-2-pip...	204	C12H16N2O	443999-53-9	46
5	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	45





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Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-930-K1-SO-0-0.5-082024

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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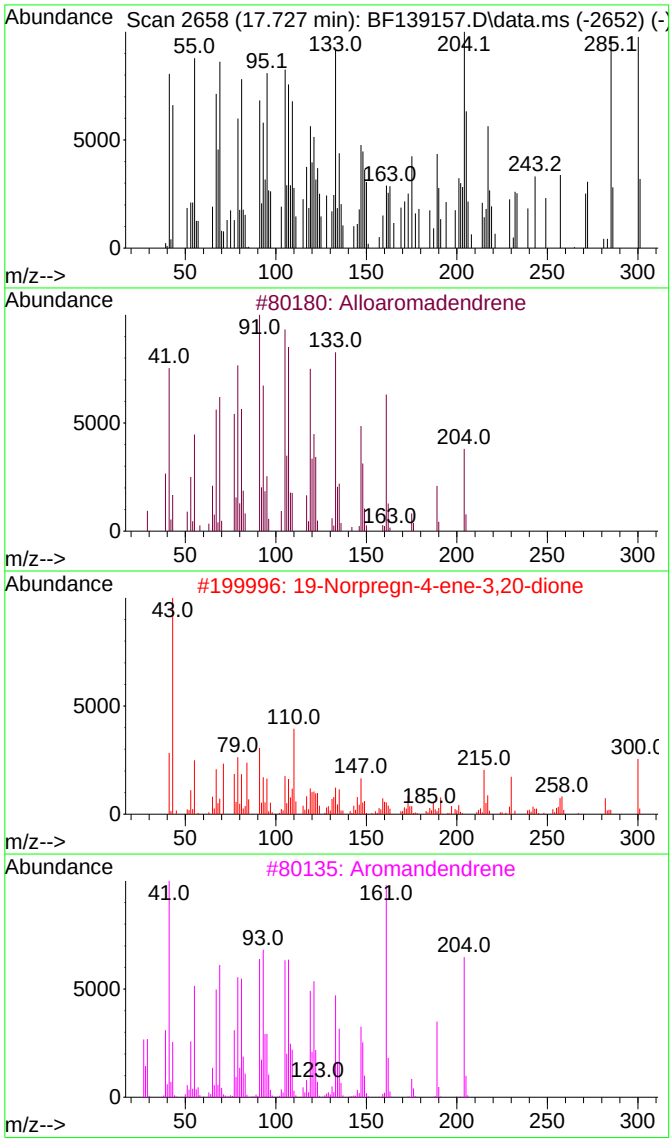
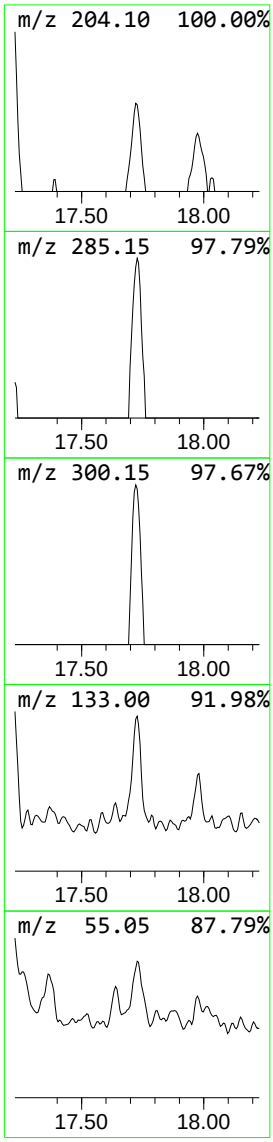
Peak Number 17 Alloaromadendrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	3.97 ng	86595	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Alloaromadendrene	204	C15H24	025246-27-9	84
2	19-Norpregn-4-ene-3,20-dione	300	C20H28O2	000472-54-8	64
3	Aromandendrene	204	C15H24	000489-39-4	59
4	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1208118-28-8	52
5	4,7-Methanoazulene, 1,2,3,4,5,6,...	204	C15H24	000514-51-2	51





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139157.D
Acq On : 23 Aug 2024 20:15
Operator : RC/JU
Sample : P3707-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-930-K1-SO-0-0.5-082024

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...	2.193	56.8	ng	1540930	1	6.898	542851	20.0
R-(-)-1,2-propa...	3.399	3.6	ng	97136	1	6.898	542851	20.0
2-Pentanone, 4-...	5.110	3.8	ng	103004	1	6.898	542851	20.0
Eucalyptol	7.051	2.2	ng	59222	1	6.898	542851	20.0
1-Phenoxypropan...	8.487	2.7	ng	90104	2	8.175	658585	20.0
n-Hexadecanoic ...	11.939	5.5	ng	146127	4	11.416	535121	20.0
Phenol, 4,4'-(1...	12.869	6.0	ng	184604	5	14.057	617145	20.0
Dichloroacetic ...	13.898	6.2	ng	191855	5	14.057	617145	20.0
Cyclopentadecane	14.539	7.6	ng	235658	5	14.057	617145	20.0
Benzo[j]fluoran...	15.098	2.5	ng	53616	6	15.533	436361	20.0
Tetratetracontane	15.192	2.6	ng	56256	6	15.533	436361	20.0
Heptacosane	16.033	2.4	ng	53123	6	15.533	436361	20.0
1-Hexacosene	16.080	3.3	ng	71437	6	15.533	436361	20.0
Heptadecanal	16.851	2.3	ng	50511	6	15.533	436361	20.0
Labda-7,14-dien...	17.221	5.9	ng	128279	6	15.533	436361	20.0
Alloaromadendrene	17.727	4.0	ng	86595	6	15.533	436361	20.0