LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139125.D
Acq On : 22 Aug 2024 16:21
Operator : RC/JU
Sample : P3641-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-907-K1-0-0.5-081524

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: BF139125.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	12	20	27	rVB	1276575	1971984	100.00%	10.825%
2	3.410	219	224	248	rBV	29646	70754	3.59%	0.388%
3	5.116	505	514	520	rVB	70075	106766	5.41%	0.586%
4	5.516	576	582	587	rBV	1144549	1467397	74.41%	8.055%
5	6.181	686	695	703	rVB	37871	48855	2.48%	0.268%
6	6.516	746	752	758	rBV	1097276	1469763	74.53%	8.068%
7	6.722	783	787	792	rBV	15626	20185	1.02%	0.111%
8	6.898	812	817	822	rBV	435244	523872	26.57%	2.876%
9	7.051	838	843	848	rBV	285274	364642	18.49%	2.002%
10	7.457	905	912	917	rBV	758461	955725	48.47%	5.247%
11	8.181	1029	1035	1040	rBV	497287	618963	31.39%	3.398%
12	8.486	1083	1087	1095	rBV	59408	79218	4.02%	0.435%
13	9.251	1212	1217	1222	rBV	1120312	1354392	68.68%	7.435%
14	9.375	1234	1238	1249	rVB3	11631	20915	1.06%	0.115%
15	9.586	1267	1274	1278	rBV3	27049	42169	2.14%	0.231%
16	9.933	1324	1333	1338	rBV	469774	696491	35.32%	3.823%
17	10.028	1343	1349	1351	rBV	30353	44513	2.26%	0.244%
18	10.051	1351	1353	1357	rVV2	28536	38740	1.96%	0.213%
19	10.651	1447	1455	1459	rBV4	13673	28507	1.45%	0.156%
20	10.716	1459	1466	1471	rVV	608202	771773	39.14%	4.237%
21	10.839	1483	1487	1495	rVB	38893	53370	2.71%	0.293%
22	11.169	1538	1543	1547	rBV5	15791	26353	1.34%	0.145%
23	11.210	1547	1550	1555	rVB2	18972	28269	1.43%	0.155%
24	11.416	1574	1585	1593	rBV2	413842	673325	34.14%	3.696%
25	11.486	1593	1597	1601	rVV2	13751	23850	1.21%	0.131%
26	11.533	1601	1605	1609	rVV3	64439	93853	4.76%	0.515%
27	11.574	1609	1612	1619	rVV6	12386	21548	1.09%	0.118%
28	11.645	1619	1624	1630	rVB	13473	20892	1.06%	0.115%
29	11.851	1649	1659	1666	rBV2	111477	190051	9.64%	1.043%
30	11.945	1666	1675	1684	rBV2	205626	392752	19.92%	2.156%
31	12.016	1684	1687	1692	rVB2	18912	36668	1.86%	0.201%
32	12.233	1717	1724	1728	rVB2	30804	51516	2.61%	0.283%
33	12.498	1766	1769	1774	rVB3	15795	22114	1.12%	0.121%
34	12.551	1774	1778	1785	rVB2	20885	31538	1.60%	0.173%
35	12.627	1786	1791	1799	rBV	283739	406694	20.62%	2.233%
36	12.733	1805	1809	1816	rBV	89870	129493	6.57%	0.711%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139125.D
Acq On : 22 Aug 2024 16:21
Operator : RC/JU
Sample : P3641-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-907-K1-0-0.5-081524

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	12.857	1823	1830	1842	rVB2	246340	467073	23.69%	2.564%
38	12.951	1842	1846	1849	rBV2	33121	45210	2.29%	0.248%
39	13.004	1849	1855	1861	rVB	845917	1071792	54.35%	5.884%
40	13.074	1861	1867	1869	rBV2	18419	32672	1.66%	0.179%
41	13.104	1869	1872	1877	rVB3	20770	28191	1.43%	0.155%
42	13.186	1878	1886	1888	rBV2	28657	52022	2.64%	0.286%
43	13.216	1888	1891	1894	rVV2	22606	32767	1.66%	0.180%
44	13.251	1894	1897	1901	rVV3	32225	52208	2.65%	0.287%
45	13.292	1901	1904	1911	rVB4	26287	54745	2.78%	0.301%
46	13.692	1969	1972	1978	rVB	29360	42967	2.18%	0.236%
47	13.768	1980	1985	1989	rBV	235183	302596	15.34%	1.661%
48	13.804	1989	1991	1994	rVV2	30767	35432	1.80%	0.195%
49	13.857	1994	2000	2003	rVV3	48897	91849	4.66%	0.504%
50	13.904	2003	2008	2015	rVB2	217492	326149	16.54%	1.790%
51	14.057	2026	2034	2043	rBV2	438217	875666	44.41%	4.807%
52	14.539	2111	2116	2123	rBV	231594	352345	17.87%	1.934%
53	14.998	2191	2194	2199	rBV3	24114	33864	1.72%	0.186%
54	15.098	2207	2211	2221	rVB	139231	308148	15.63%	1.692%
55	15.198	2223	2228	2230	rBV	86492	145428	7.37%	0.798%
56	15.404	2259	2263	2269	rVB	69769	110164	5.59%	0.605%
57	15.468	2269	2274	2279	rBV	86053	130404	6.61%	0.716%
58	15.533	2280	2285	2290	rBV	220620	344640	17.48%	1.892%
59	16.033	2366	2370	2374	rBV	55397	90190	4.57%	0.495%
60	16.086	2374	2379	2387	rVB2	61211	123813	6.28%	0.680%
61	17.009	2531	2536	2546	rBV2	47272	101069	5.13%	0.555%
62	17.456	2609	2612	2619	rVB	35759	67103	3.40%	0.368%

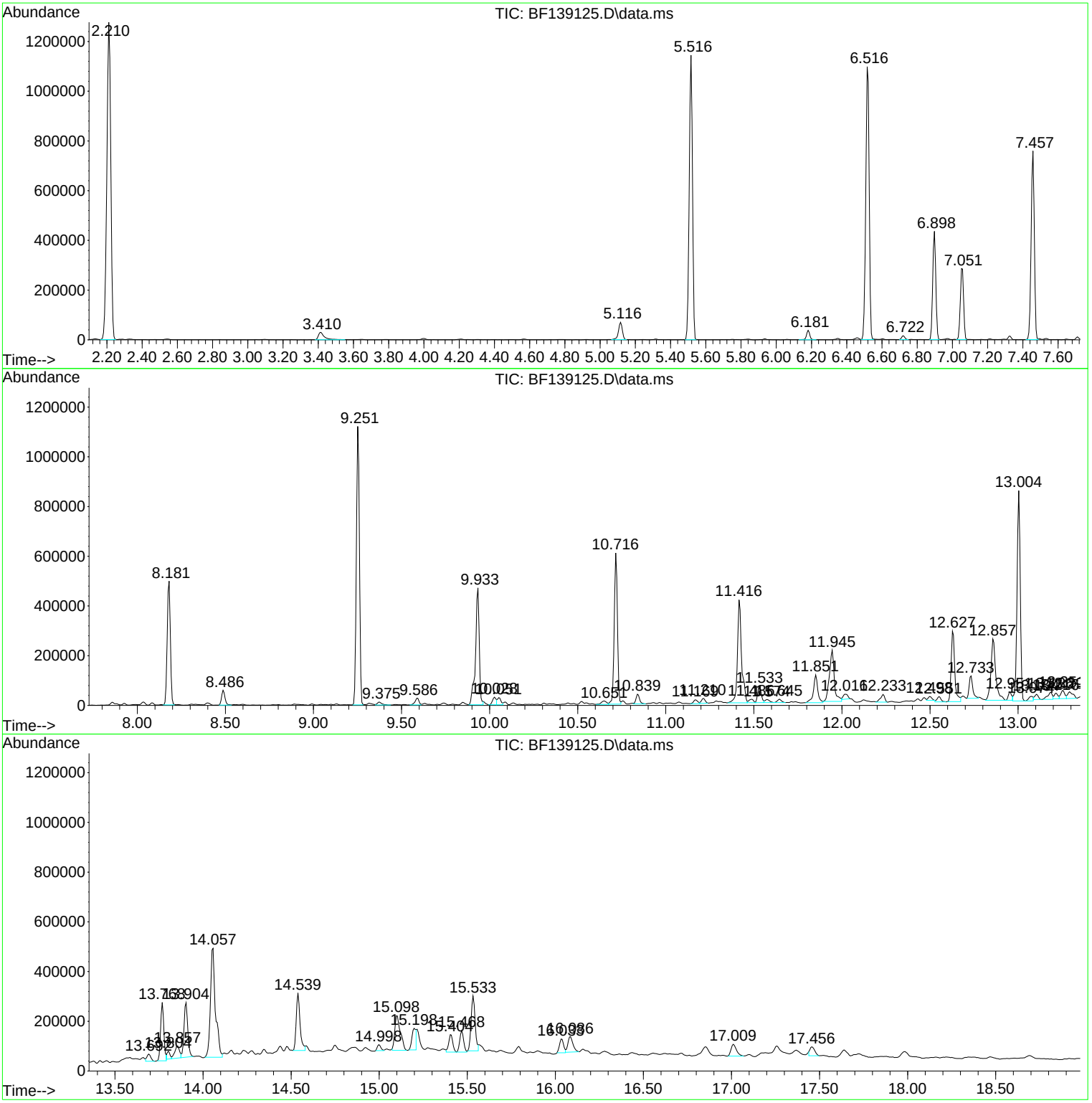
Sum of corrected areas: 18216417

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139125.D
Acq On : 22 Aug 2024 16:21
Operator : RC/JU
Sample : P3641-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-907-K1-0-0.5-081524

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\BF082224\
Data File : BF139125.D
Acq On : 22 Aug 2024 16:21
Operator : RC/JU
Sample : P3641-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-907-K1-0-0.5-081524

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

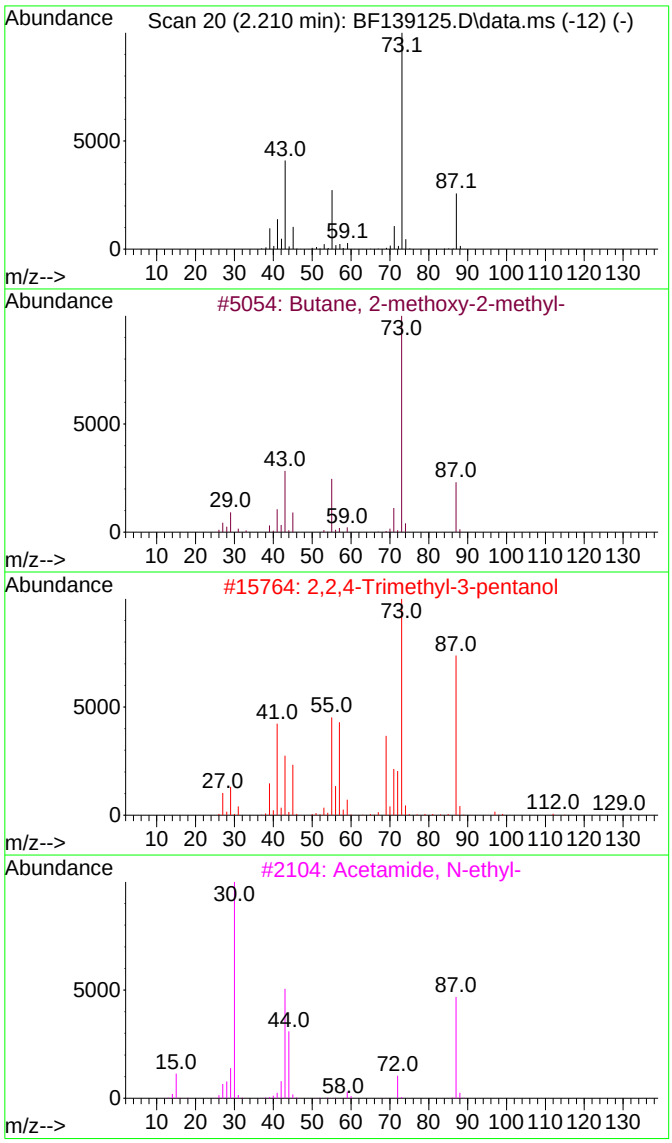
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

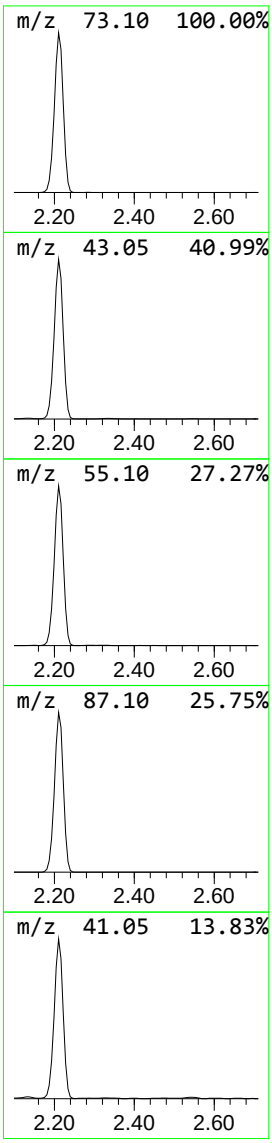
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.210	75.28 ng	1971980	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	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139125.D
Acq On : 22 Aug 2024 16:21
Operator : RC/JU
Sample : P3641-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-907-K1-0-0.5-081524

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

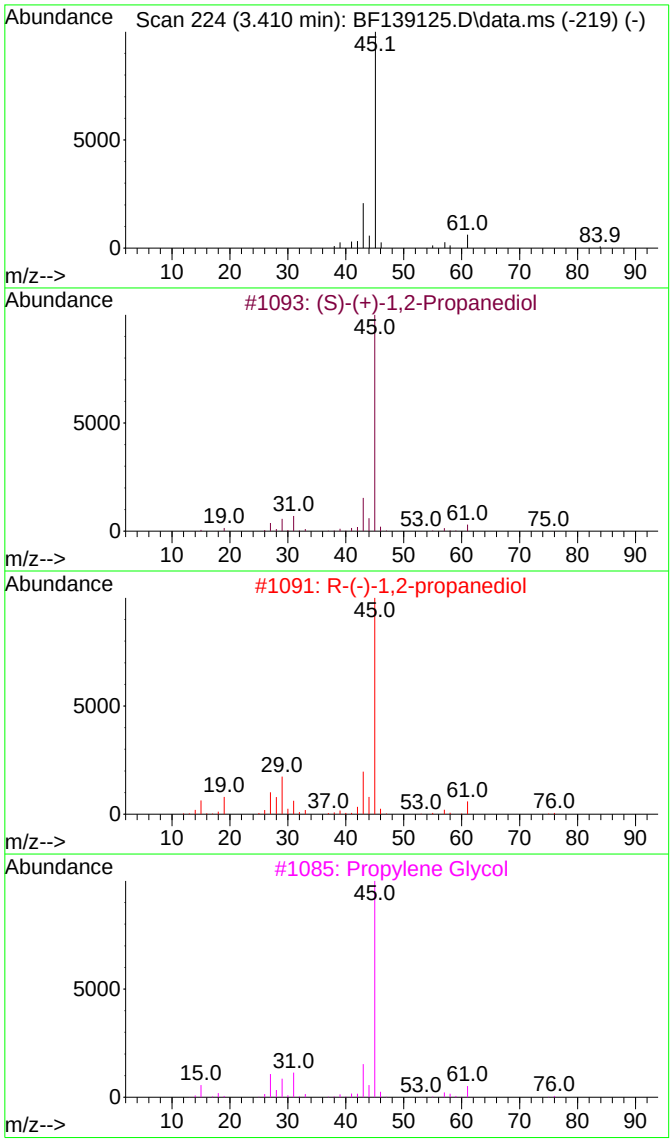
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

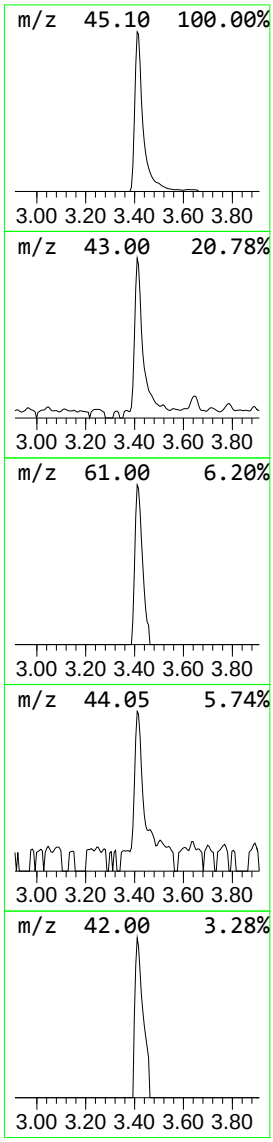
****

Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.410	2.70 ng	70754	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
5	Acetic acid, cyano-, 2-methoxyet...	143	C6H9NO3	010258-54-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139125.D
Acq On : 22 Aug 2024 16:21
Operator : RC/JU
Sample : P3641-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-907-K1-0-0.5-081524

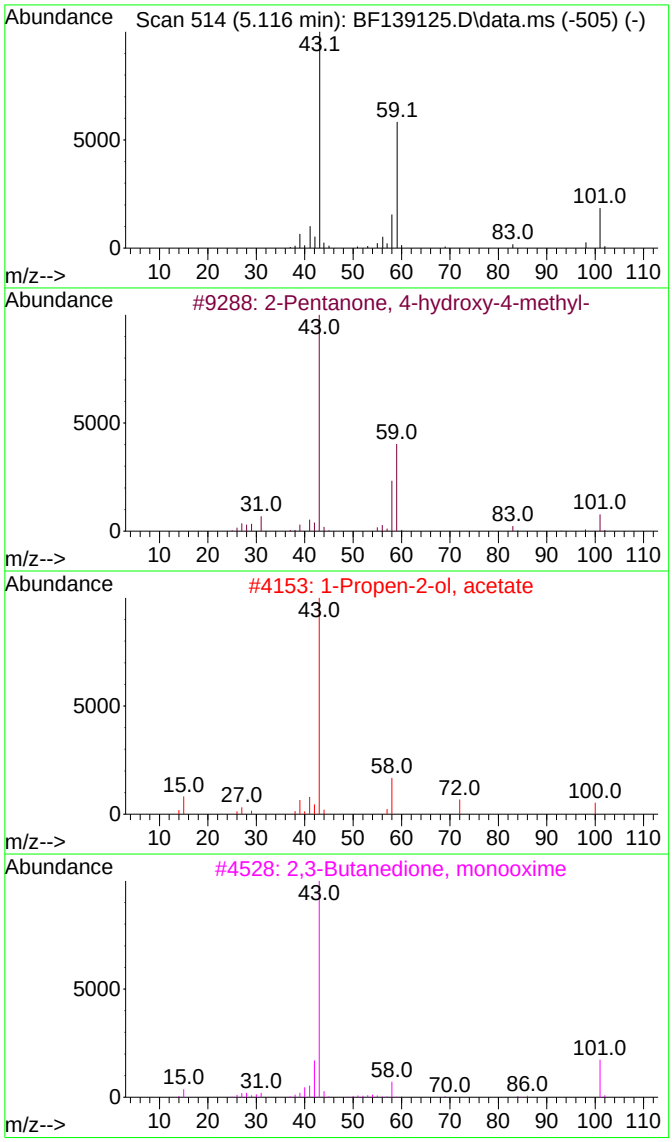
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

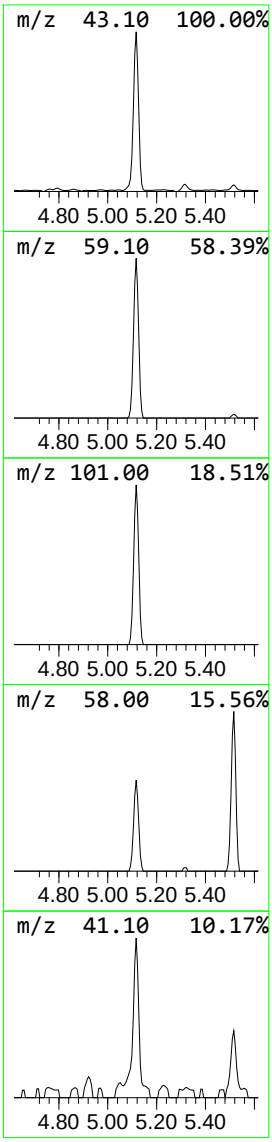
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	4.08 ng	106766	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	50
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4	Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9
5	Butane	58	C4H10	000106-97-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139125.D
Acq On : 22 Aug 2024 16:21
Operator : RC/JU
Sample : P3641-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-907-K1-0-0.5-081524

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

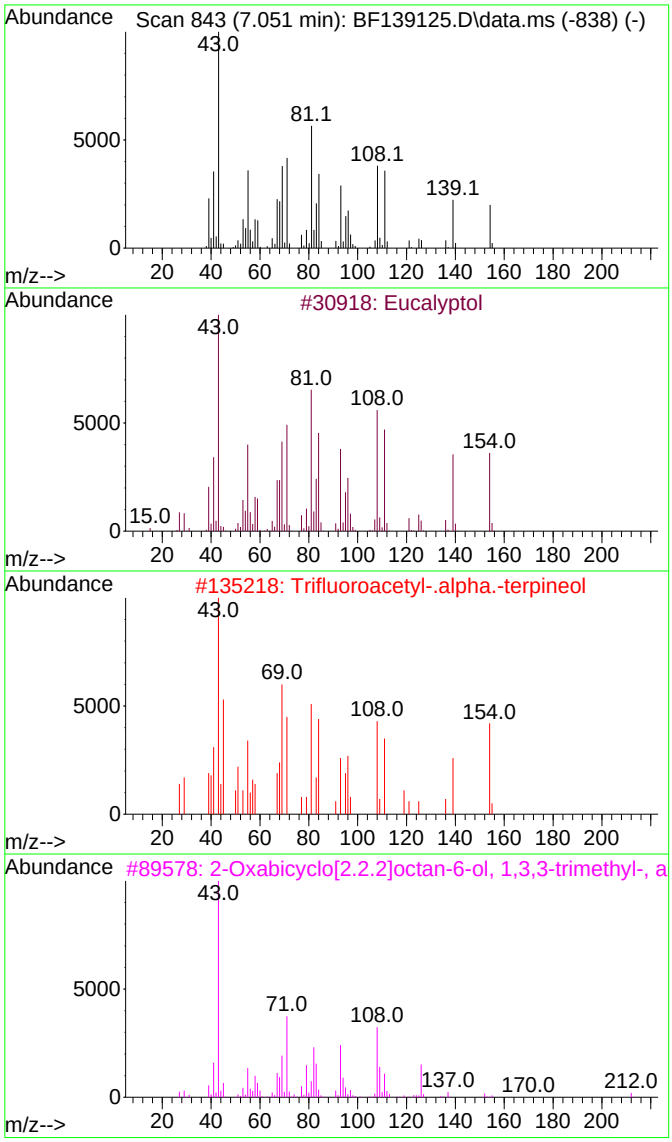
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

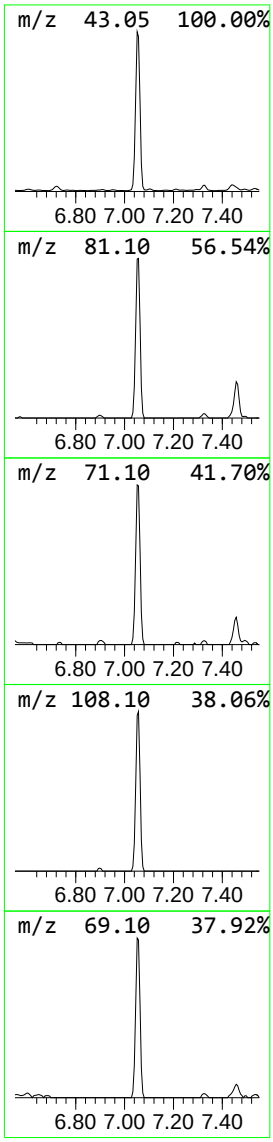
****

Peak Number 4 Eucalyptol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	13.92 ng	364642	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	97
2	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	50
3	2-Oxabicyclo[2.2.2]octan-6-ol, 1...	212	C12H20O3	057709-95-2	47
4	3-Hepten-2-one, 3-propyl-	154	C10H18O	032064-69-0	25
5	2-(3'-Oxo-butyl)-cyclopentanone	154	C9H14O2	1010143-37-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139125.D
Acq On : 22 Aug 2024 16:21
Operator : RC/JU
Sample : P3641-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-907-K1-0-0.5-081524

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

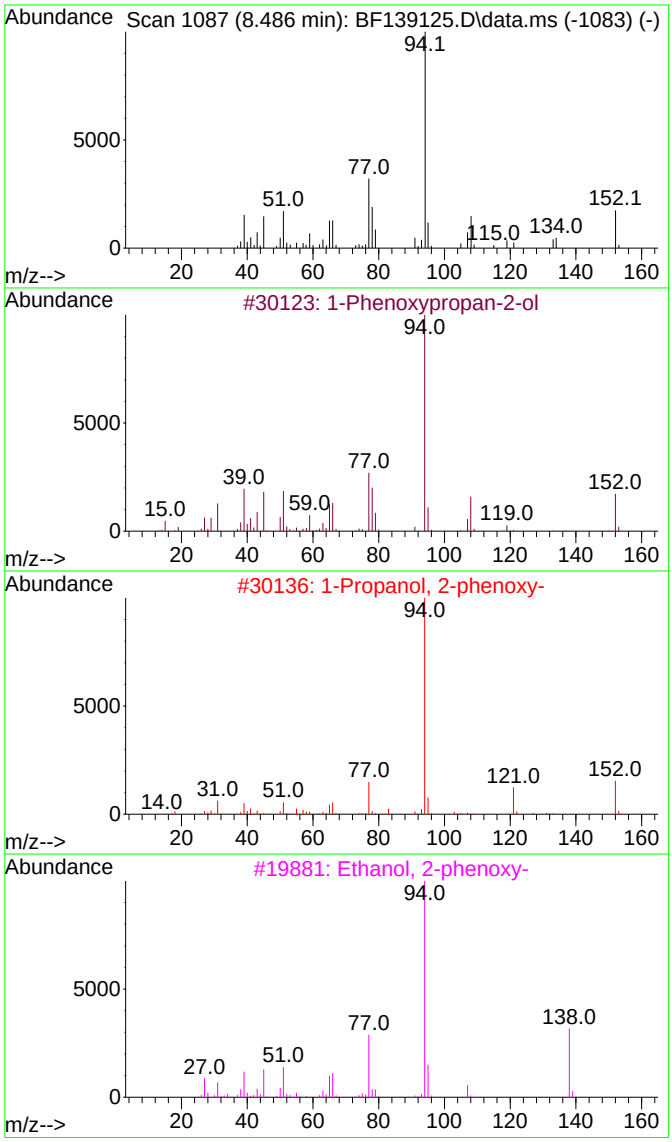
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

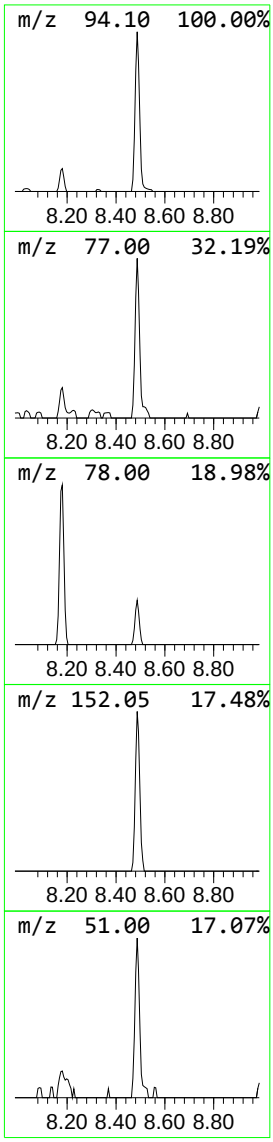
****

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.486	2.56 ng	79218	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	59
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	58
5	Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139125.D
Acq On : 22 Aug 2024 16:21
Operator : RC/JU
Sample : P3641-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-907-K1-0-0.5-081524

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

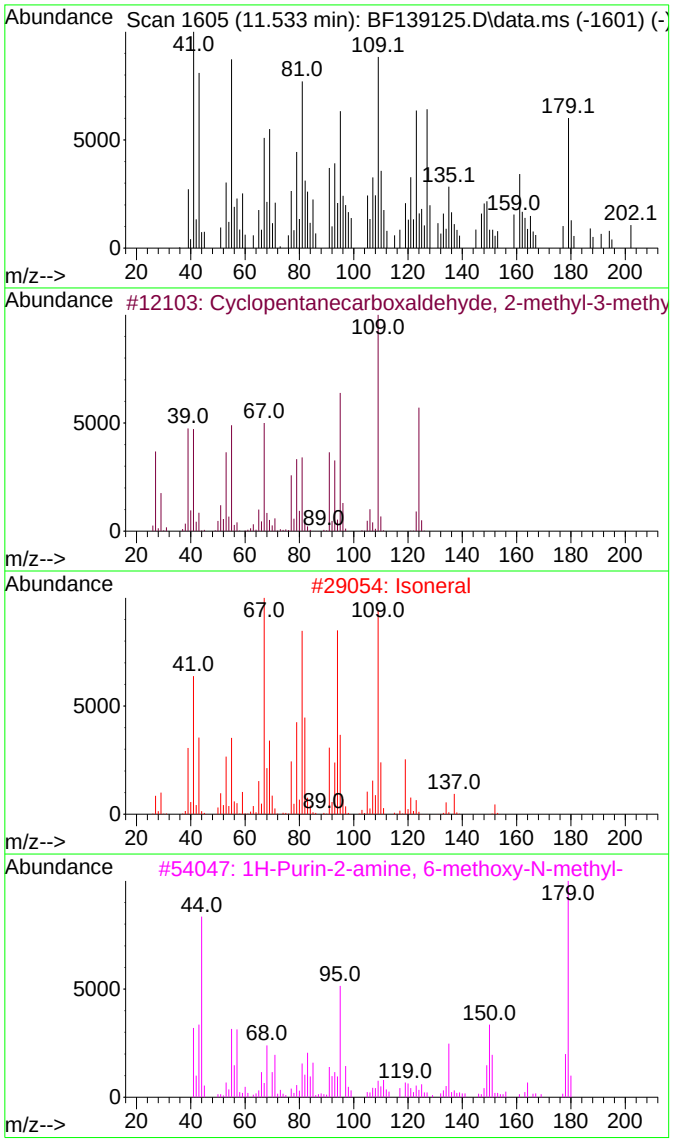
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

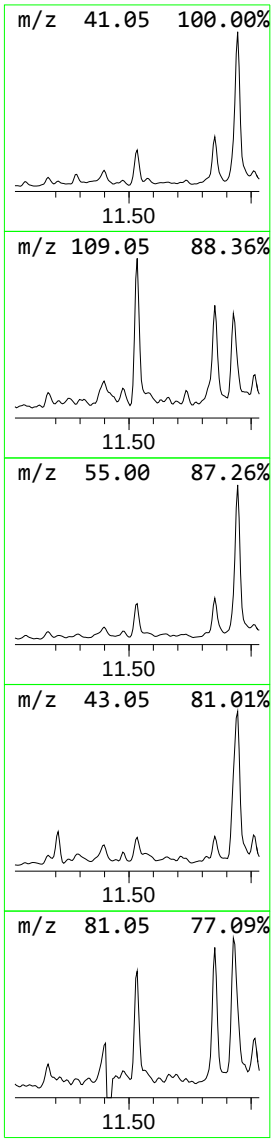
****

Peak Number 6 unknown11.533 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.533	2.79 ng	93853	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxaldehyde, 2-me...	124	C8H12O	1000154-24-0	43
2	Isoneral	152	C10H16O	1000414-18-0	38
3	1H-Purin-2-amine, 6-methoxy-N-me...	179	C7H9N5O	050704-44-4	35
4	Ethanone, 1-(3-methylenecyclopen...	124	C8H12O	054829-98-0	30
5	10-Methyltricyclo[4.3.1.1(2,5)]u...	180	C12H20O	1000187-06-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139125.D
Acq On : 22 Aug 2024 16:21
Operator : RC/JU
Sample : P3641-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-907-K1-0-0.5-081524

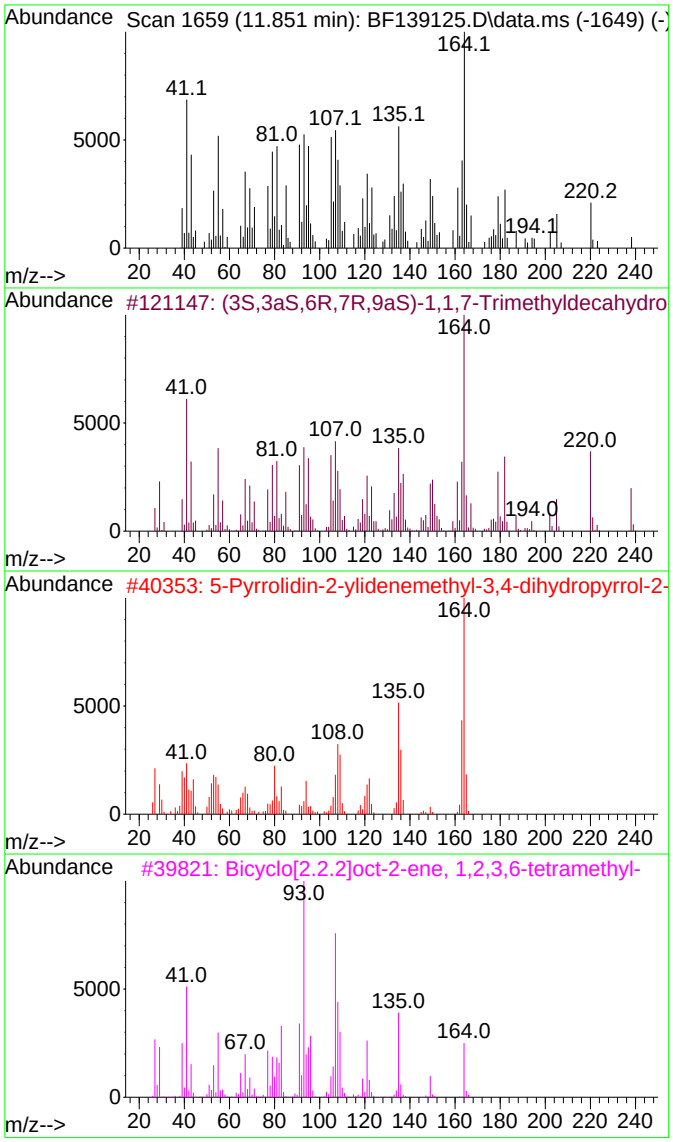
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

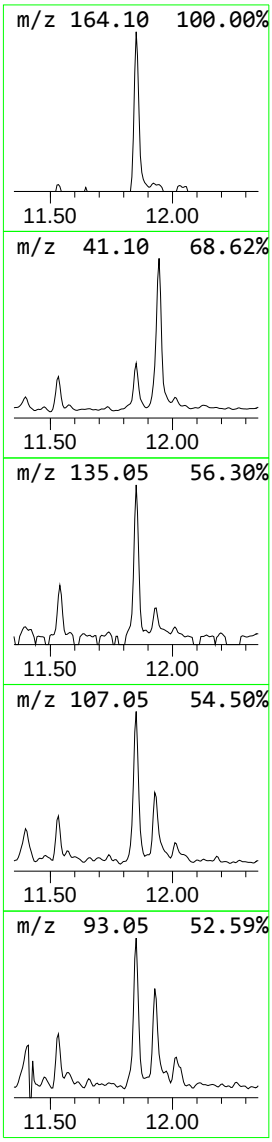
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (3S,3aS,6R,7R,9aS)-1,1,7-Tr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	5.65 ng	190051	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3S,3aS,6R,7R,9aS)-1,1,7-Trimeth...	238	C15H26O2	002649-64-1	99
2	5-Pyrrolidin-2-ylidenemethyl-3,4...	164	C9H12N2O	1010192-09-5	49
3	Bicyclo[2.2.2]oct-2-ene, 1,2,3,6...	164	C12H20	062376-14-1	49
4	1,5-Dimethylbicyclo(3.2.2)non-3-...	164	C11H16O	1000426-97-9	45
5	1-Penten-3-one, 2-methyl-1-(2,2,...	220	C15H24O	068555-94-2	30





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Acq On : 22 Aug 2024 16:21
Operator : RC/JU
Sample : P3641-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-907-K1-0-0.5-081524

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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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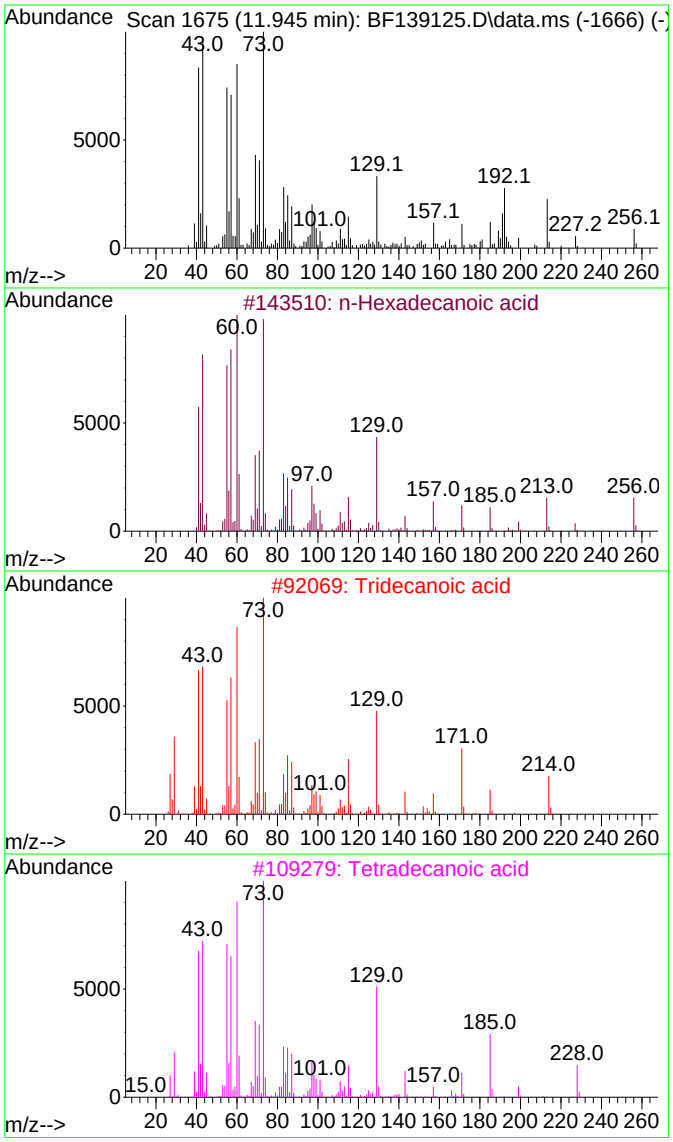
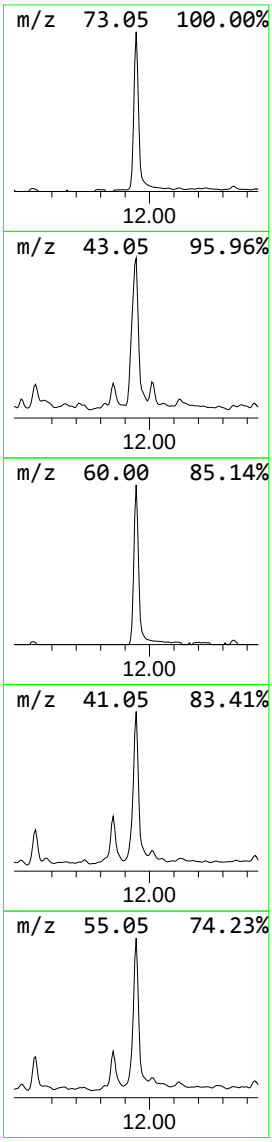
Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	11.67 ng	392752	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Nonanoic acid	158	C9H18O2	000112-05-0	45





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Sample : P3641-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
S-907-K1-0-0.5-081524

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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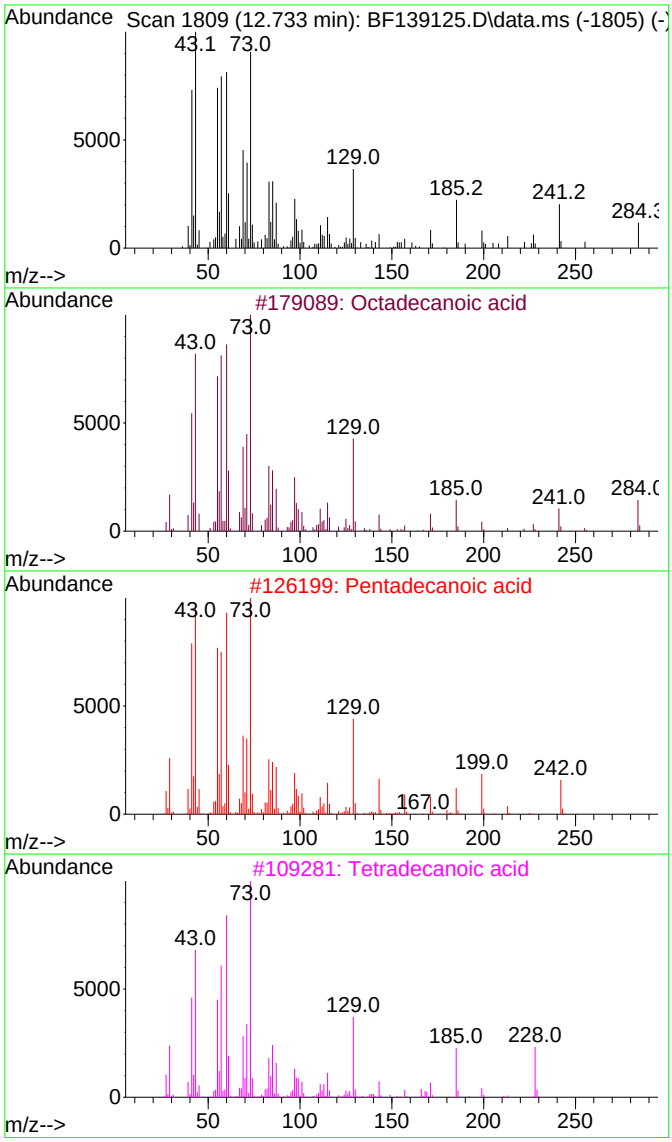
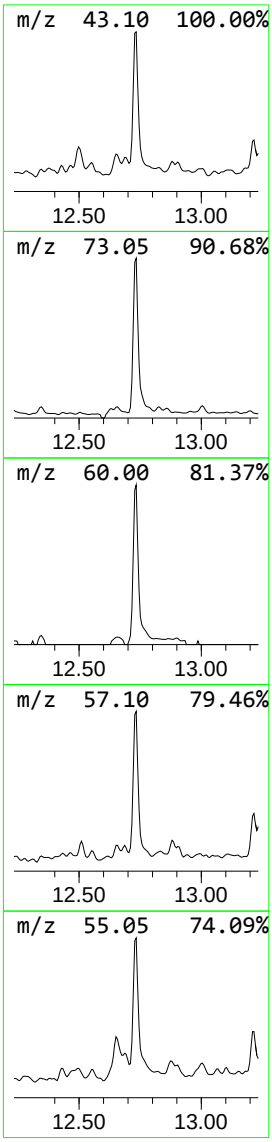
Peak Number 9 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	3.85 ng	129493	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Hexadecane	226	C16H34	000544-76-3	25





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-907-K1-0-0.5-081524

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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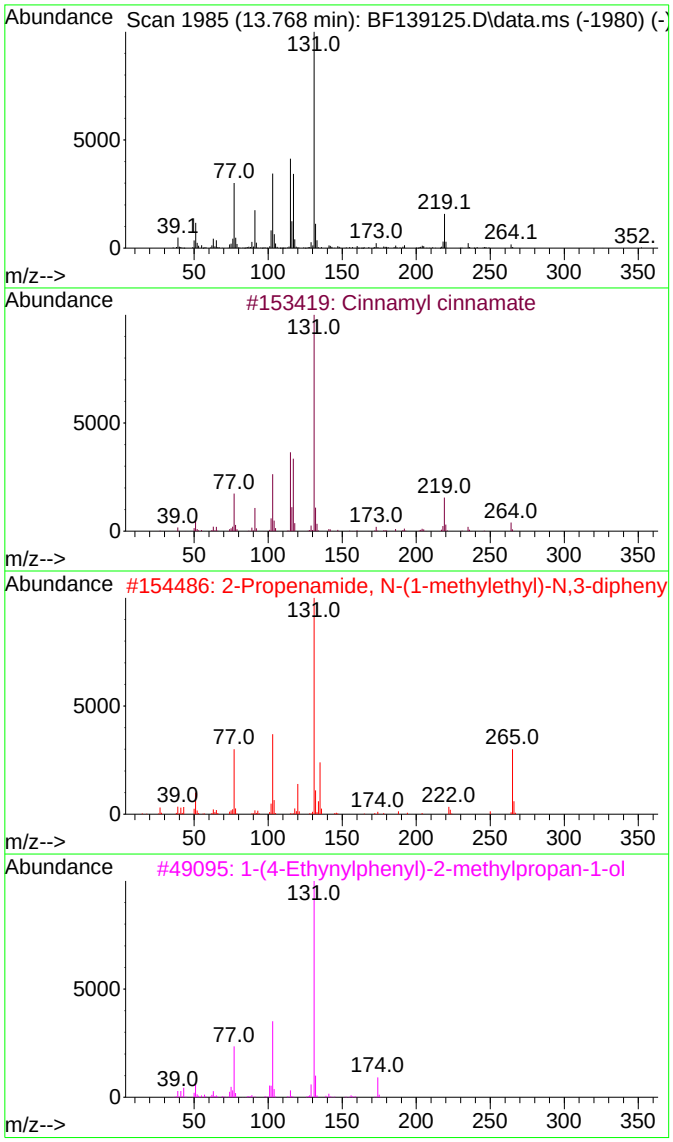
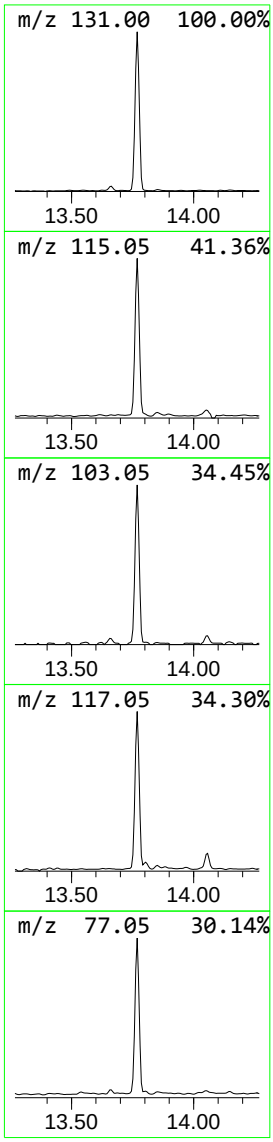
Peak Number 10 Cinnamyl cinnamate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	6.91 ng	302596	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	2-Propenamide, N-(1-methylethyl)...	265	C18H19NO	055044-37-6	49
3	1-(4-Ethynylphenyl)-2-methylprop...	174	C12H14O	1000466-39-4	47
4	3-phenylprop-2-enoic anhydride	278	C18H14O3	1010401-87-5	47
5	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	47





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Sample : P3641-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-907-K1-0-0.5-081524

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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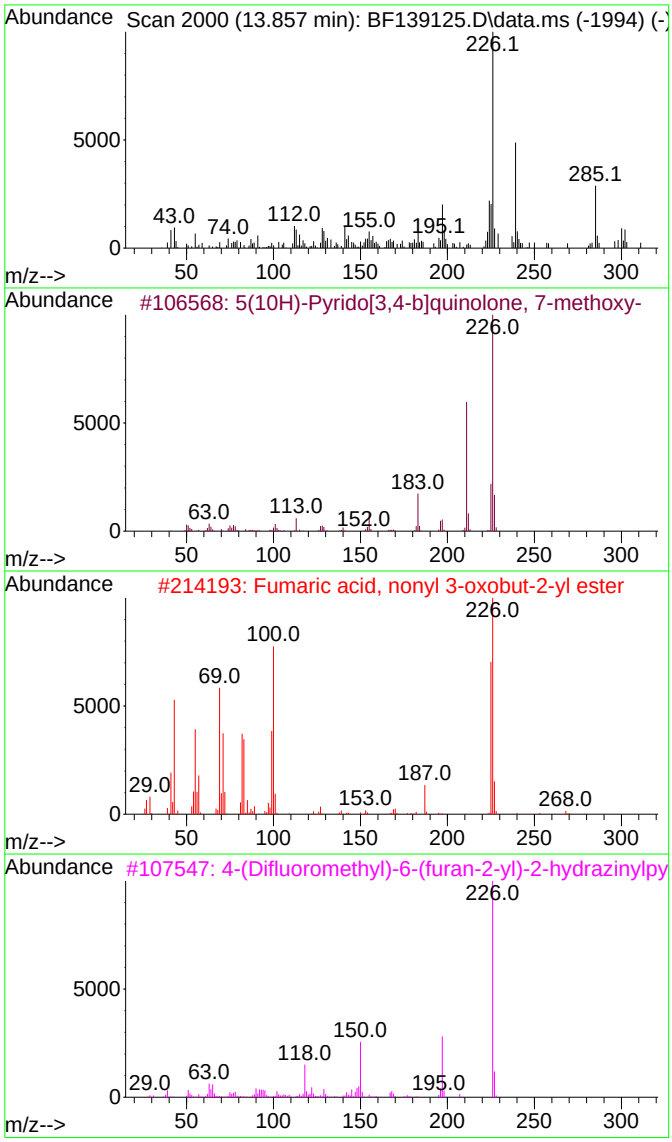
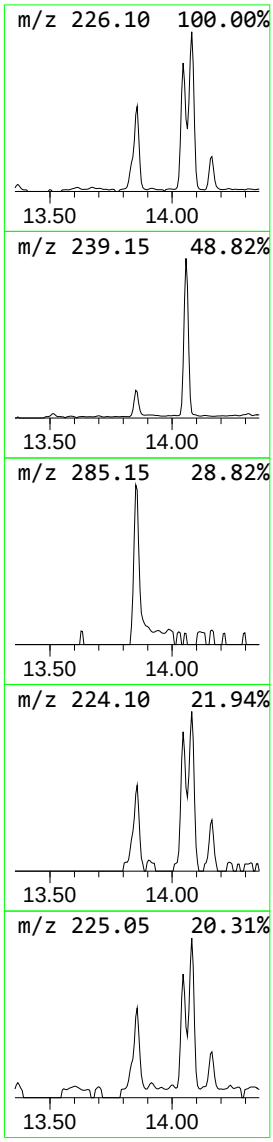
Peak Number 11 unknown13.857 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	2.10 ng	91849	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	38
2	Fumaric acid, nonyl 3-oxobut-2-y...	312	C17H28O5	1000348-82-3	35
3	4-(Difluoromethyl)-6-(furan-2-yl...	226	C9H8F2N4O	869946-84-9	35
4	4'-Methoxy-2-hydroxystilbene	226	C15H14O2	1000147-93-1	27
5	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	25





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

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

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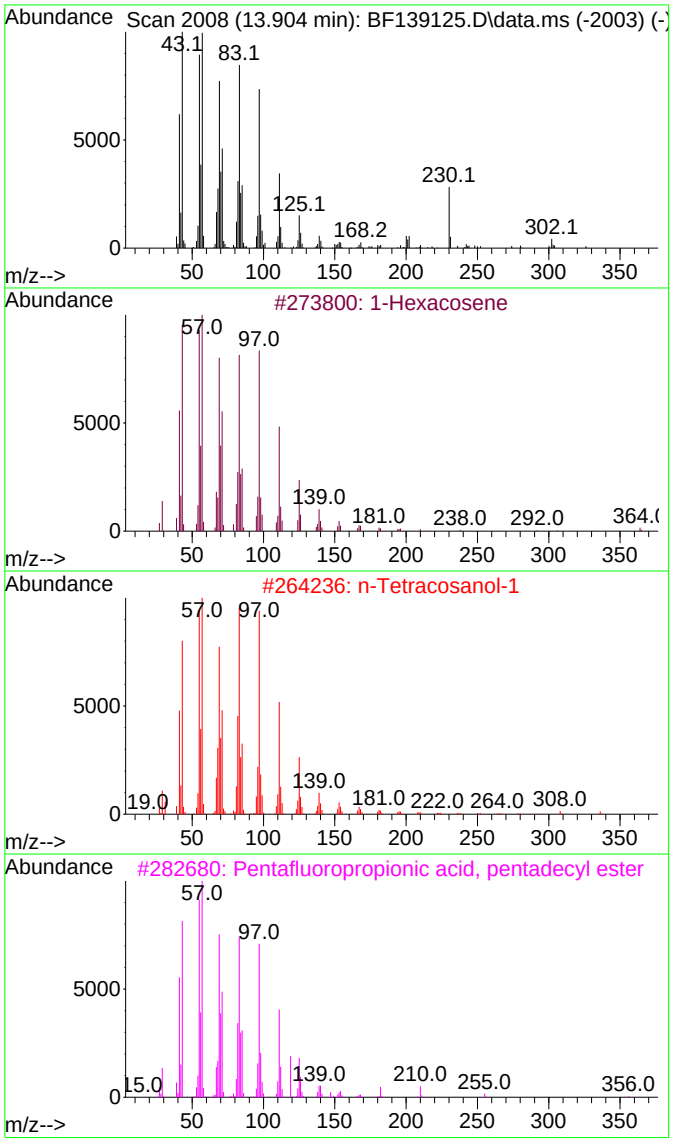
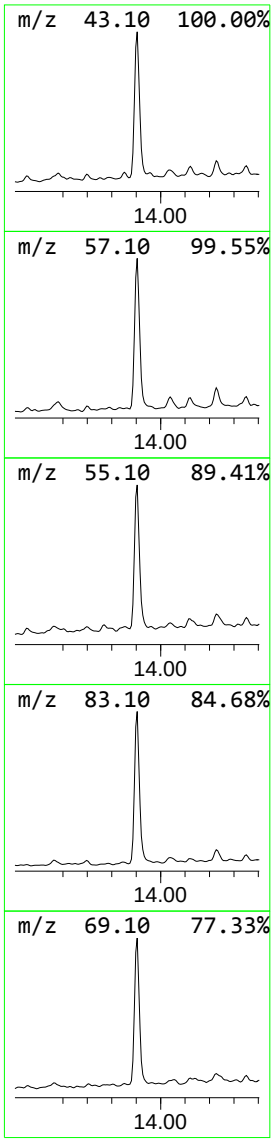
Peak Number 12 1-Hexacosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	7.45 ng	326149	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93





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Sample : P3641-01
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ClientSampleId :
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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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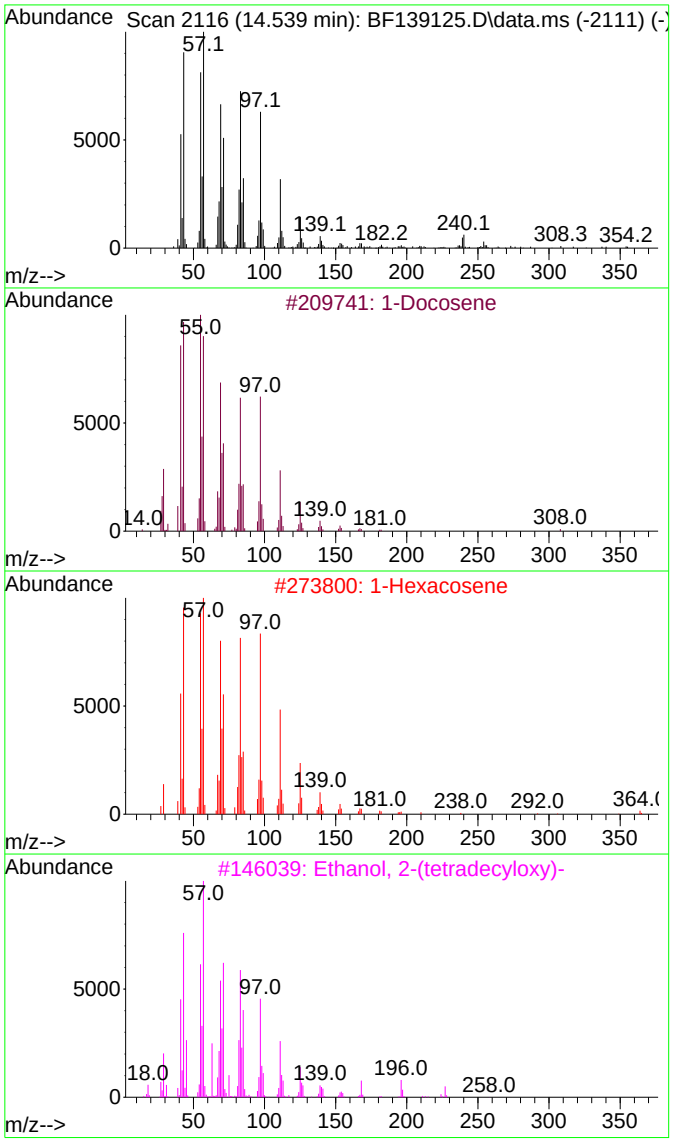
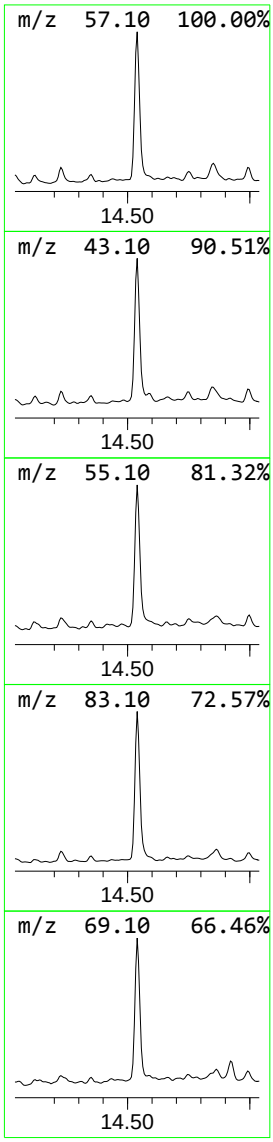
Peak Number 13 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	8.05 ng	352345	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	96
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91





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Operator : RC/JU
Sample : P3641-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-907-K1-0-0.5-081524

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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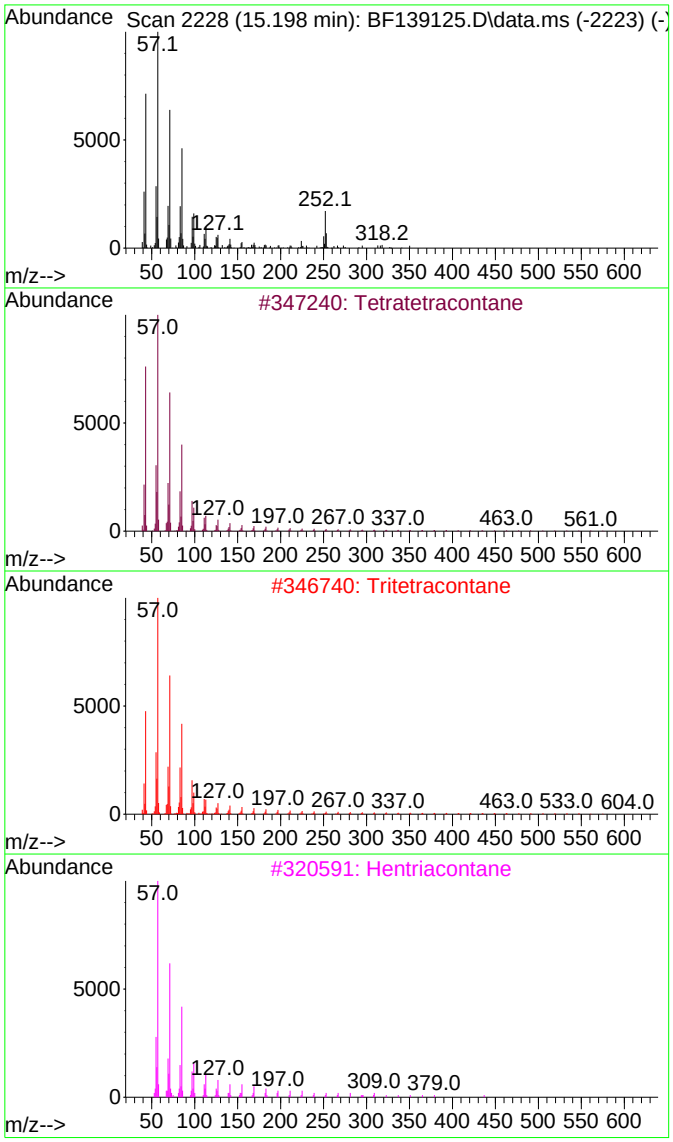
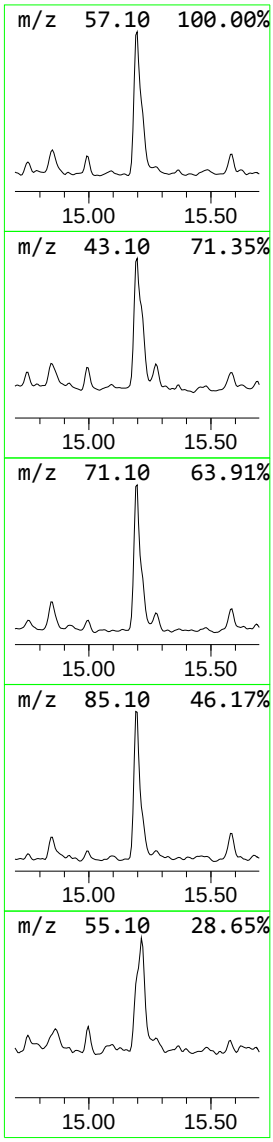
Peak Number 14 Tetratetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	8.44 ng	145428	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Tritetracontane	605	C43H88	007098-21-7	90
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
5	Tetracosane	338	C24H50	000646-31-1	81





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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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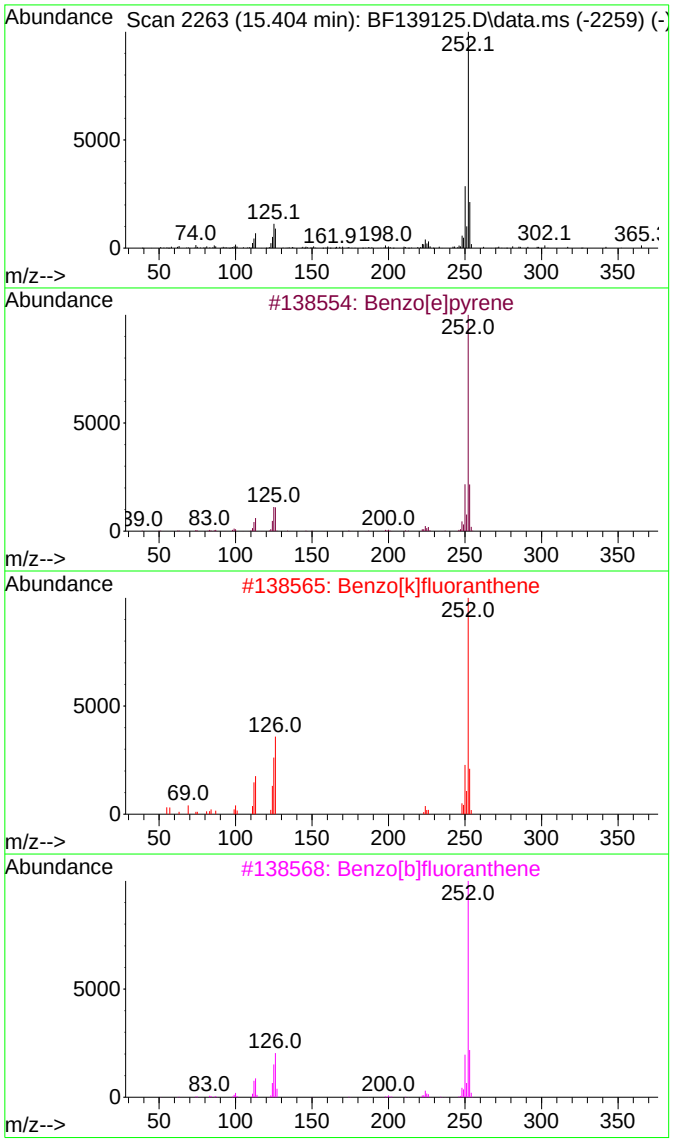
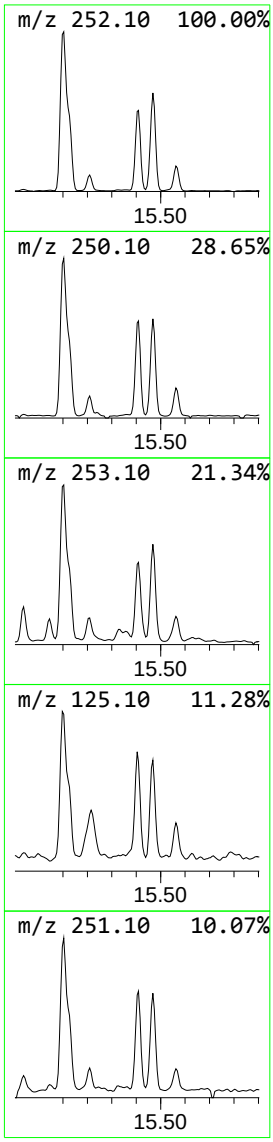
Peak Number 15 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	6.39 ng	110164	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





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Sample : P3641-01
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Instrument :
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ClientSampleId :
S-907-K1-0-0.5-081524

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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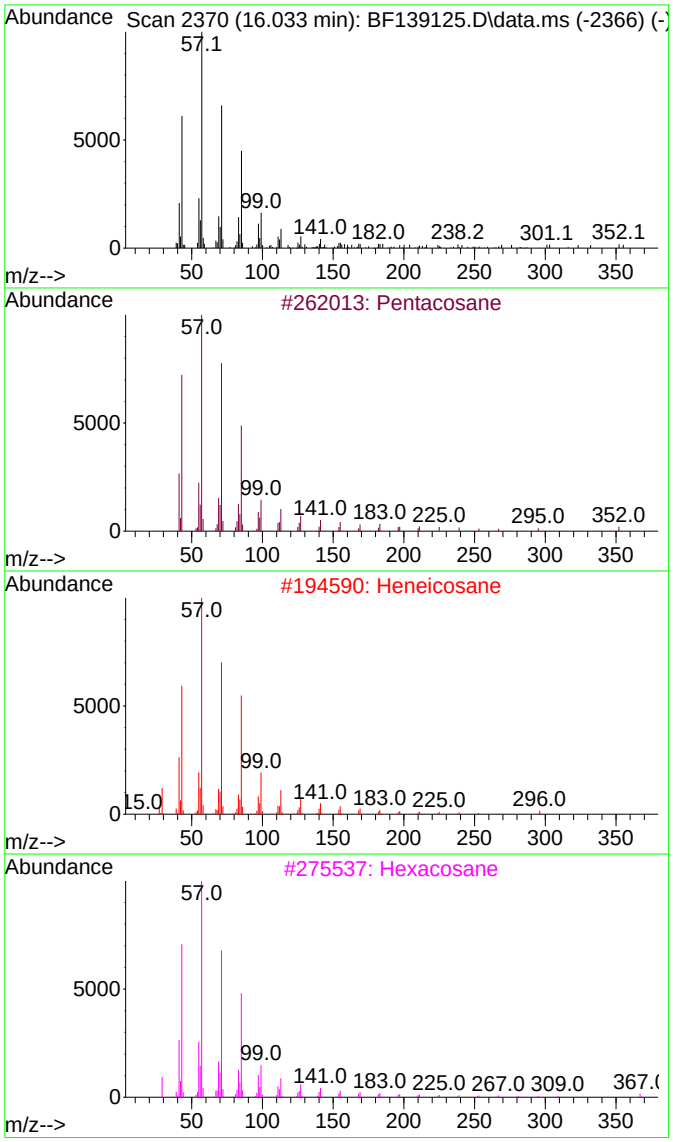
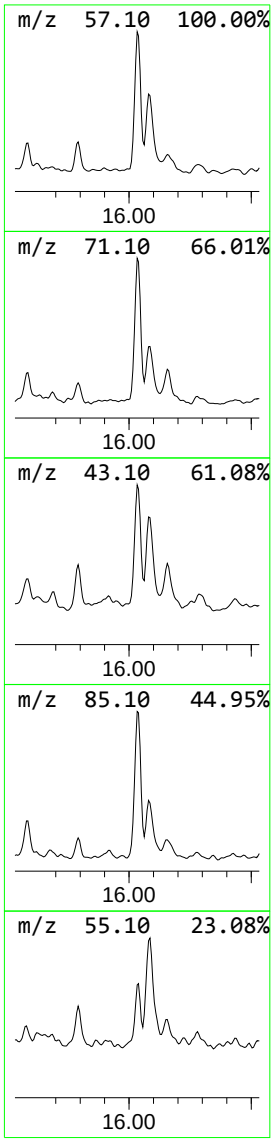
Peak Number 16 Pentacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	5.23 ng	90190	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	96
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87





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Sample : P3641-01
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
S-907-K1-0-0.5-081524

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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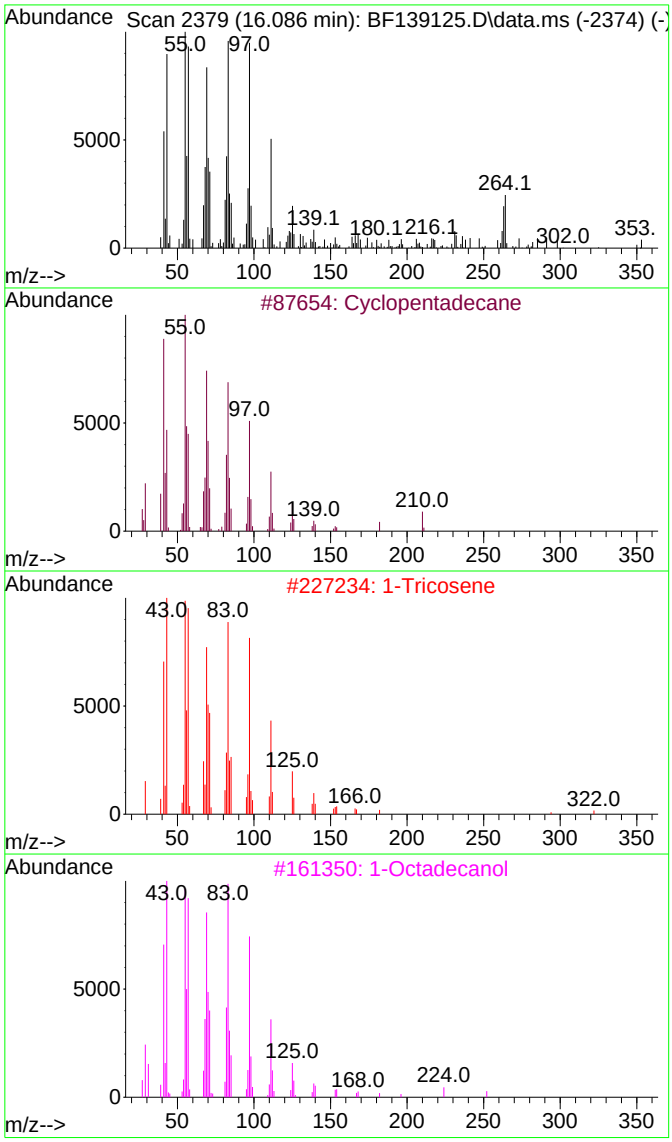
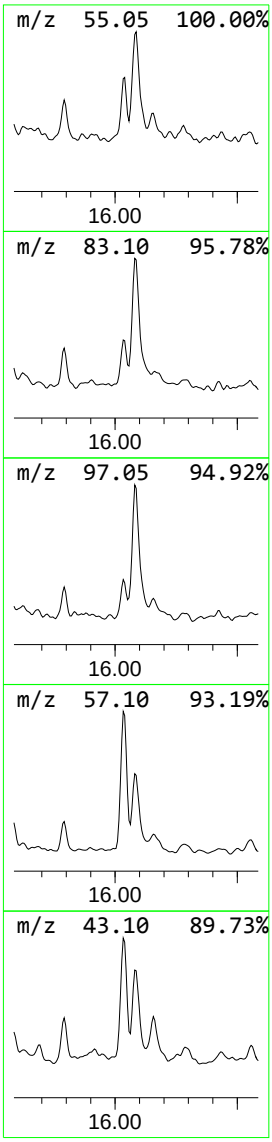
Peak Number 17 Cyclopentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	7.19 ng	123813	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	87
2	1-Tricosene	322	C23H46	018835-32-0	81
3	1-Octadecanol	270	C18H38O	000112-92-5	70
4	1-Eicosanol	298	C20H42O	000629-96-9	70
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	62





Tentatively Identified Compound (LSC) summary

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Sample : P3641-01
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
S-907-K1-0-0.5-081524

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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...	2.210	75.3	ng	1971980	1	6.898	523872	20.0
(S)-(+)-1,2-Pro...	3.410	2.7	ng	70754	1	6.898	523872	20.0
2-Pentanone, 4-...	5.116	4.1	ng	106766	1	6.898	523872	20.0
Eucalyptol	7.051	13.9	ng	364642	1	6.898	523872	20.0
1-Phenoxypropan...	8.486	2.6	ng	79218	2	8.181	618963	20.0
unknown11.533	11.533	2.8	ng	93853	4	11.416	673325	20.0
(3S,3aS,6R,7R,9...	11.851	5.7	ng	190051	4	11.416	673325	20.0
n-Hexadecanoic ...	11.945	11.7	ng	392752	4	11.416	673325	20.0
Octadecanoic acid	12.733	3.9	ng	129493	4	11.416	673325	20.0
Cinnamyl cinnamate	13.768	6.9	ng	302596	5	14.057	875666	20.0
unknown13.857	13.857	2.1	ng	91849	5	14.057	875666	20.0
1-Hexacosene	13.904	7.5	ng	326149	5	14.057	875666	20.0
1-Docosene	14.539	8.1	ng	352345	5	14.057	875666	20.0
Tetratetracontane	15.198	8.4	ng	145428	6	15.533	344640	20.0
Benzo[e]pyrene	15.404	6.4	ng	110164	6	15.533	344640	20.0
Pentacosane	16.033	5.2	ng	90190	6	15.533	344640	20.0
Cyclopentadecane	16.086	7.2	ng	123813	6	15.533	344640	20.0