LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

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: BF139135.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	1011113	1547527	73.34%	7.384%
2	2.316	33	38	47	rVB3	17512	29732	1.41%	0.142%
3	3.416	219	225	249	rBV	37262	99571	4.72%	0.475%
4	4.640	425	433	439	rVB	22168	31002	1.47%	0.148%
5	5.122	505	515	522	rBV	100516	154146	7.31%	0.735%
6	5.522	576	583	588	rBV	1547784	2108361	99.92%	10.059%
7	6.181	690	695	702	rVB	25935	31788	1.51%	0.152%
8	6.522	747	753	758	rBV	1542032	2109976	100.00%	10.067%
9	6.722	782	787	793	rBV	19710	24281	1.15%	0.116%
10	6.898	812	817	822	rBV	454042	536724	25.44%	2.561%
11	7.057	837	844	847	rBV	45889	58376	2.77%	0.279%
12	7.457	906	912	917	rBV	1000934	1281432	60.73%	6.114%
13	7.710	951	955	960	rVB	41882	48802	2.31%	0.233%
14	8.181	1030	1035	1040	rBV	499837	603934	28.62%	2.881%
15	8.392	1065	1071	1078	rVB2	17061	22020	1.04%	0.105%
16	8.487	1083	1087	1097	rVB	74676	95475	4.52%	0.456%
17	9.251	1212	1217	1223	rBV	1338763	1715320	81.30%	8.184%
18	9.375	1234	1238	1246	rVB	24796	32199	1.53%	0.154%
19	9.592	1267	1275	1279	rBV	334949	404169	19.16%	1.928%
20	9.910	1324	1329	1330	rBV	170698	207167	9.82%	0.988%
21	9.934	1330	1333	1337	rVV	454179	550317	26.08%	2.626%
22	9.963	1337	1338	1344	rVB4	20002	22853	1.08%	0.109%
23	10.028	1344	1349	1352	rBV	39079	60339	2.86%	0.288%
24	10.451	1416	1421	1424	rBV	20504	25888	1.23%	0.124%
25	10.716	1461	1466	1472	rBV	863596	1114907	52.84%	5.319%
26	11.416	1580	1585	1594	rBV2	418269	685766	32.50%	3.272%
27	11.639	1618	1623	1631	rBV2	24078	35646	1.69%	0.170%
28	11.857	1655	1660	1665	rBV6	19437	38598	1.83%	0.184%
29	11.910	1665	1669	1671	rVV2	29405	45212	2.14%	0.216%
30	11.945	1671	1675	1685	rVV	186257	283418	13.43%	1.352%
31	12.033	1686	1690	1698	rVV2	26098	47796	2.27%	0.228%
32	12.233	1717	1724	1728	rVB2	24137	42642	2.02%	0.203%
33	12.633	1786	1792	1804	rBV	281181	436283	20.68%	2.082%
34	12.727	1804	1808	1815	rBV3	38273	58103	2.75%	0.277%
35	12.857	1822	1830	1837	rBV	224836	393294	18.64%	1.876%
36	13.004	1847	1855	1860	rVB	1294502	1634363	77.46%	7.798%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

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	13.074	1862	1867	1871	rBV2	14775	30153	1.43%	0.144%
38	13.186	1879	1886	1889	rBV	32365	52312	2.48%	0.250%
39	13.251	1893	1897	1900	rVV2	24304	38499	1.82%	0.184%
40	13.410	1921	1924	1928	rVB2	27154	32232	1.53%	0.154%
41	13.580	1948	1953	1957	rBV4	13681	27619	1.31%	0.132%
42	13.663	1963	1967	1970	rBV2	23803	33291	1.58%	0.159%
43	13.692	1970	1972	1980	rVB2	18601	24322	1.15%	0.116%
44	13.774	1980	1986	1990	rBV	1037574	1354066	64.17%	6.461%
45	13.904	2003	2008	2016	rVB	215164	320643	15.20%	1.530%
46	14.057	2026	2034	2044	rBV2	426350	785477	37.23%	3.748%
47	14.163	2049	2052	2055	rVB	22277	27934	1.32%	0.133%
48	14.233	2060	2064	2067	rBV3	19756	35100	1.66%	0.167%
49	14.539	2111	2116	2122	rBV	167850	260305	12.34%	1.242%
50	14.592	2122	2125	2129	rVB3	40760	53053	2.51%	0.253%
51	14.921	2177	2181	2188	rVB	62205	101022	4.79%	0.482%
52	14.998	2191	2194	2199	rBV4	16897	21146	1.00%	0.101%
53	15.051	2200	2203	2206	rVB2	20812	24639	1.17%	0.118%
54	15.104	2207	2212	2222	rVB	86023	188721	8.94%	0.900%
55	15.198	2223	2228	2229	rBV3	48098	66479	3.15%	0.317%
56	15.274	2238	2241	2252	rVB2	25497	49133	2.33%	0.234%
57	15.410	2260	2264	2269	rVB	42095	63671	3.02%	0.304%
58	15.468	2270	2274	2280	rVB	57082	83522	3.96%	0.398%
59	15.533	2280	2285	2298	rBV	214245	369264	17.50%	1.762%
60	16.033	2366	2370	2374	rBV	25275	43234	2.05%	0.206%
61	16.086	2374	2379	2387	rVB3	49721	99488	4.72%	0.475%
62	17.015	2533	2537	2548	rVB2	26774	60623	2.87%	0.289%
63	17.645	2638	2644	2655	rBV7	38638	95760	4.54%	0.457%

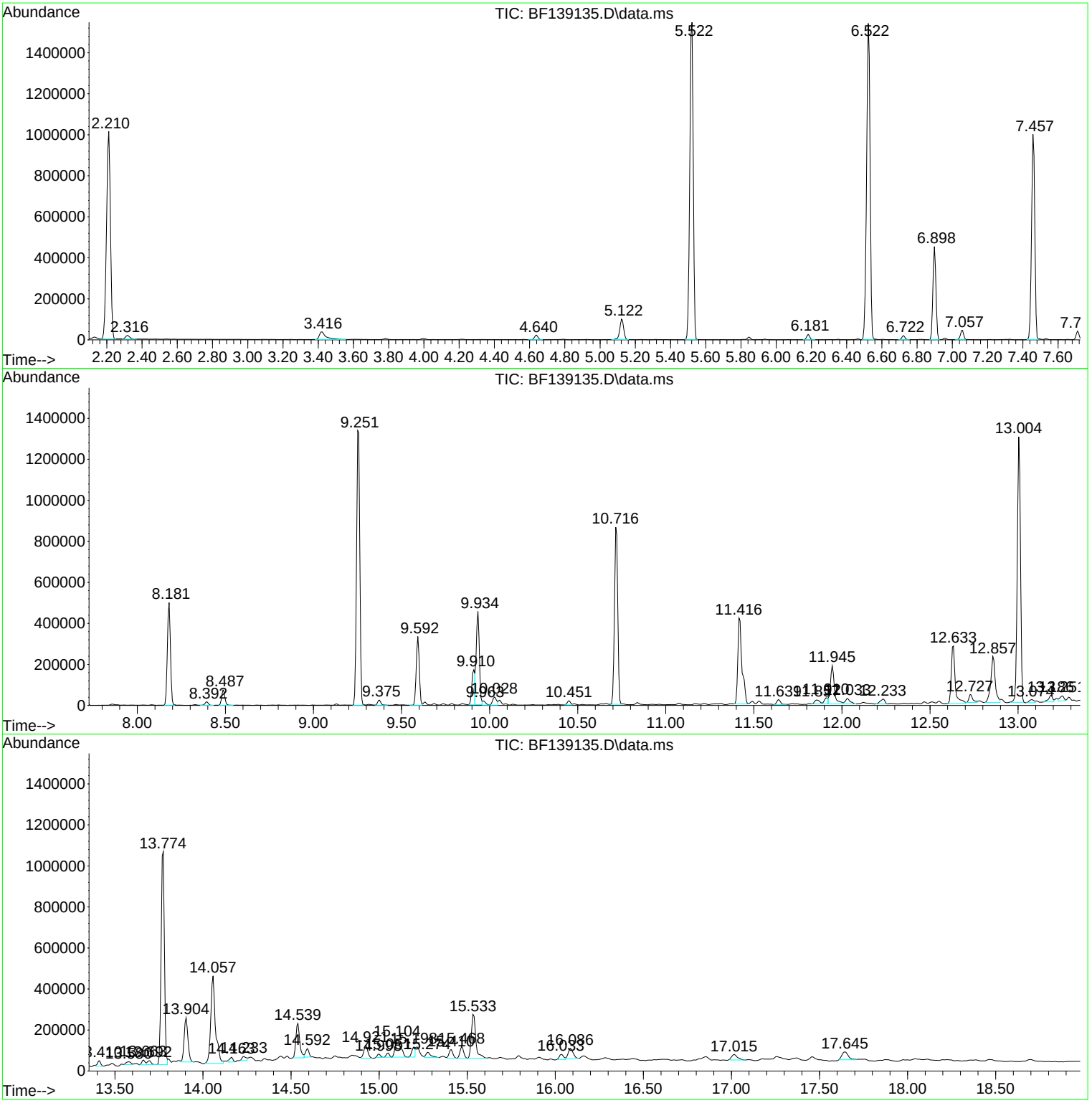
Sum of corrected areas: 20959135

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

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 : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

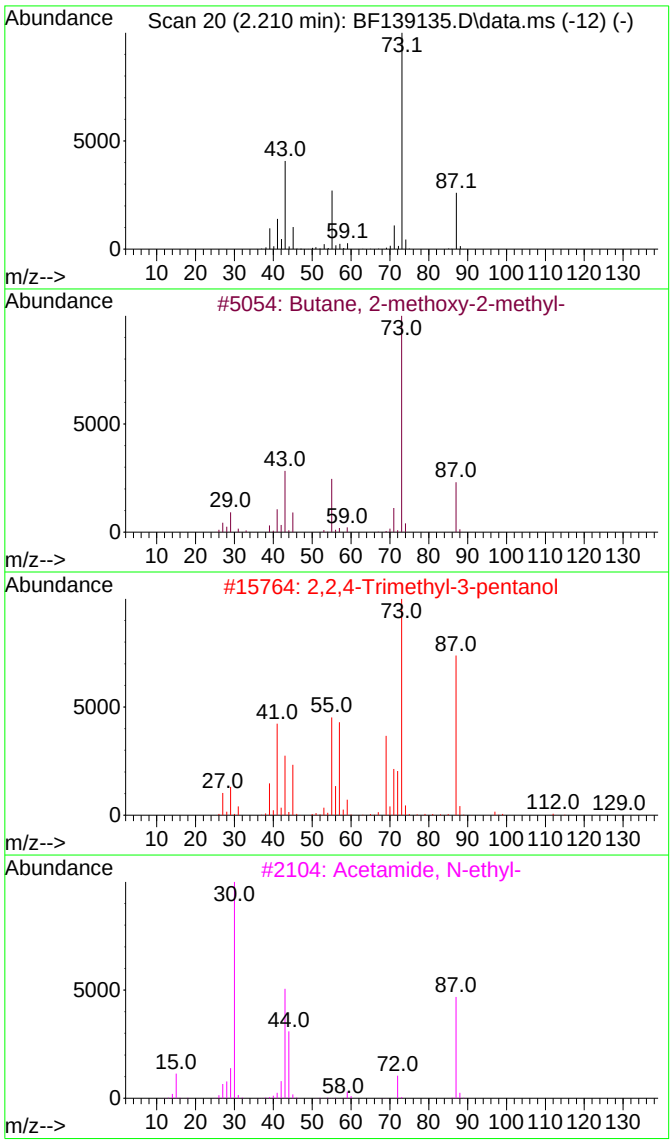
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

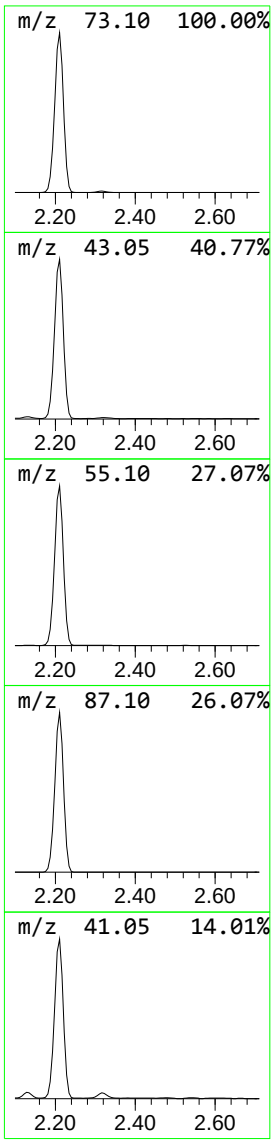
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.210	57.67 ng	1547530	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\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

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

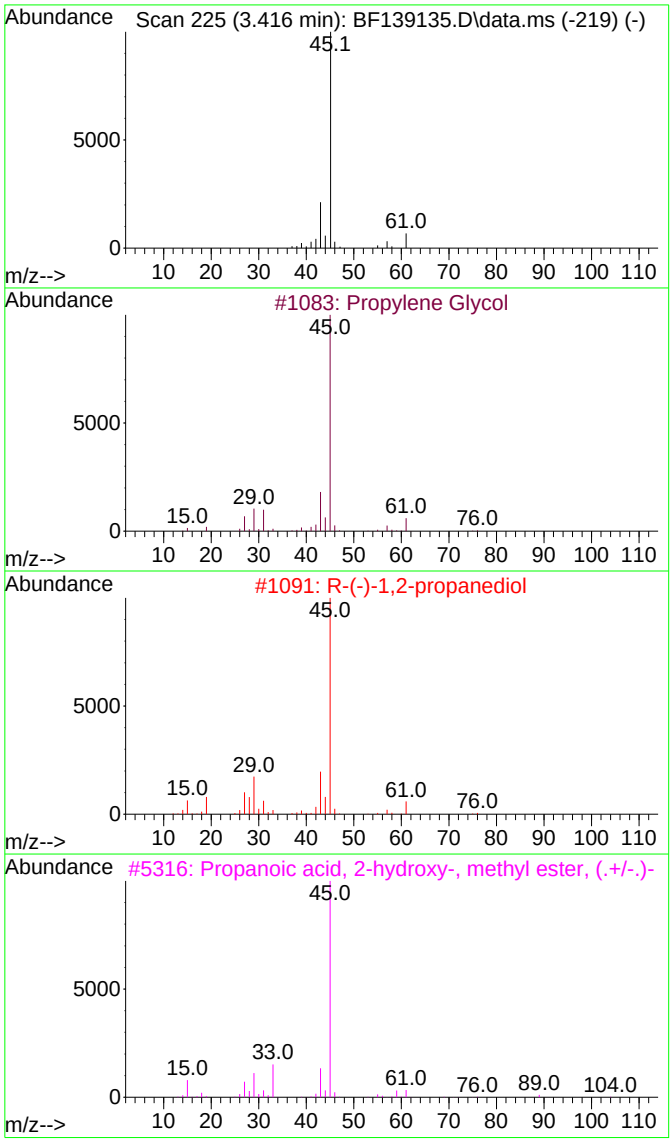
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

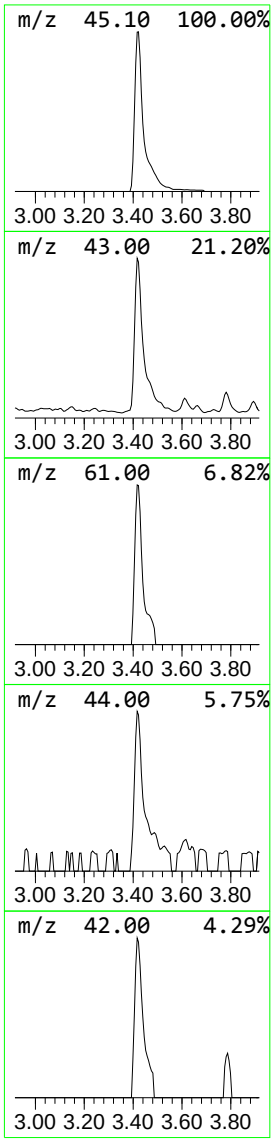
****

Peak Number 2 unknown3.416 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.416	3.71 ng	99571	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	43
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	L-Lactic acid	90	C3H6O3	000079-33-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

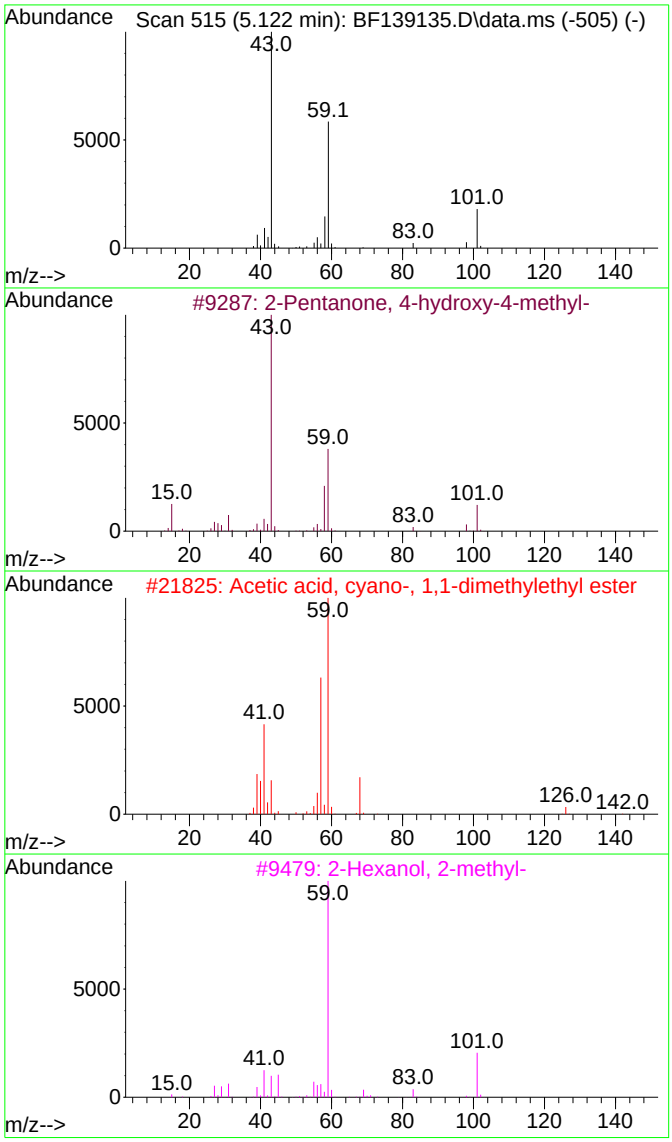
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

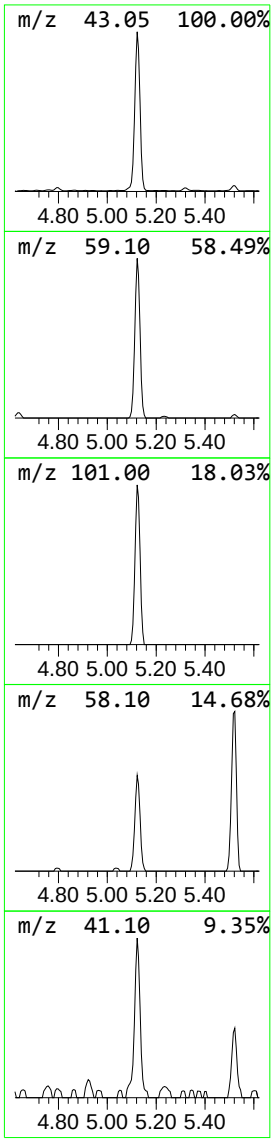
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	5.74 ng	154146	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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

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

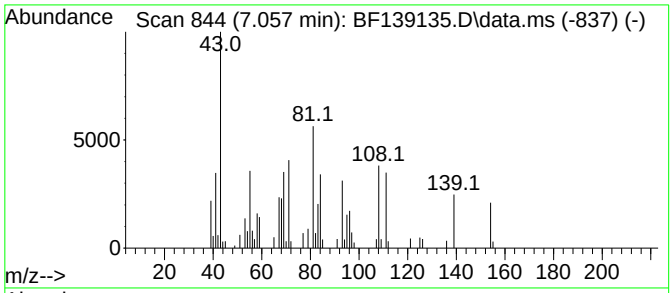
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

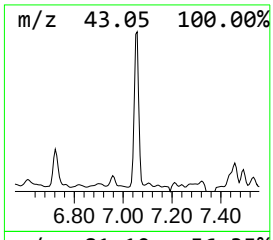
****

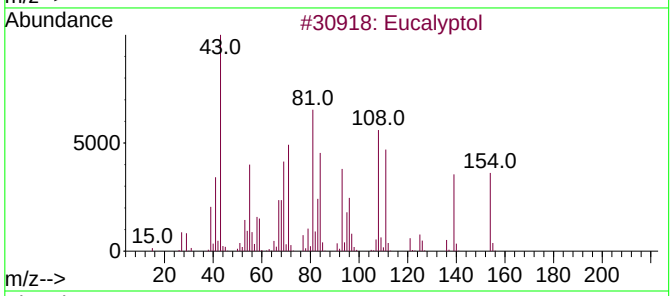
Peak Number 4 Eucalyptol Concentration Rank 18

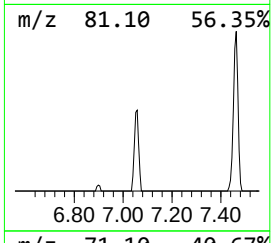
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.057	2.18 ng	58376	1,4-Dichlorobenzene-d4	6.898

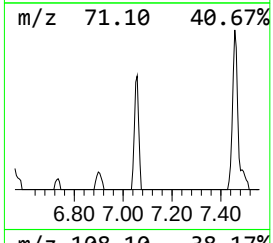
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	97
2	2-Oxabicyclo[2.2.2]octan-6-ol, 1...	212	C12H20O3	057709-95-2	47
3	5-Hepten-2-one, 6-methyl-	126	C8H14O	000110-93-0	38
4	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	38
5	1-Hepten-6-one, 2-methyl-	126	C8H14O	010408-15-8	38

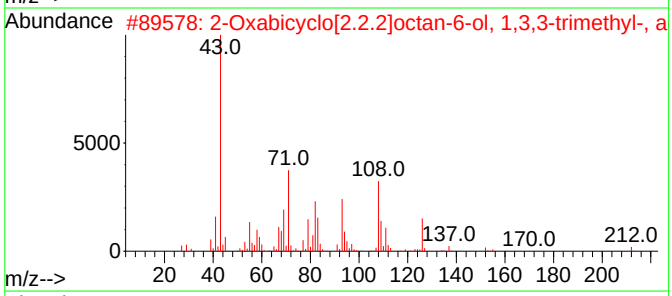


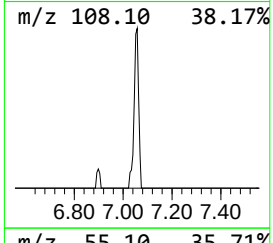


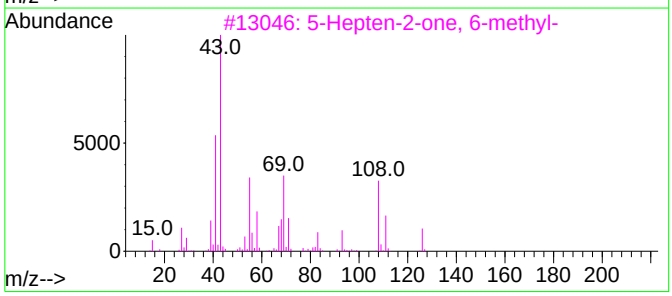


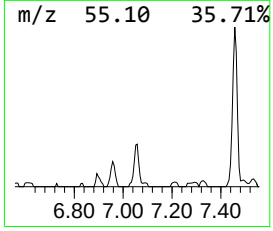












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

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

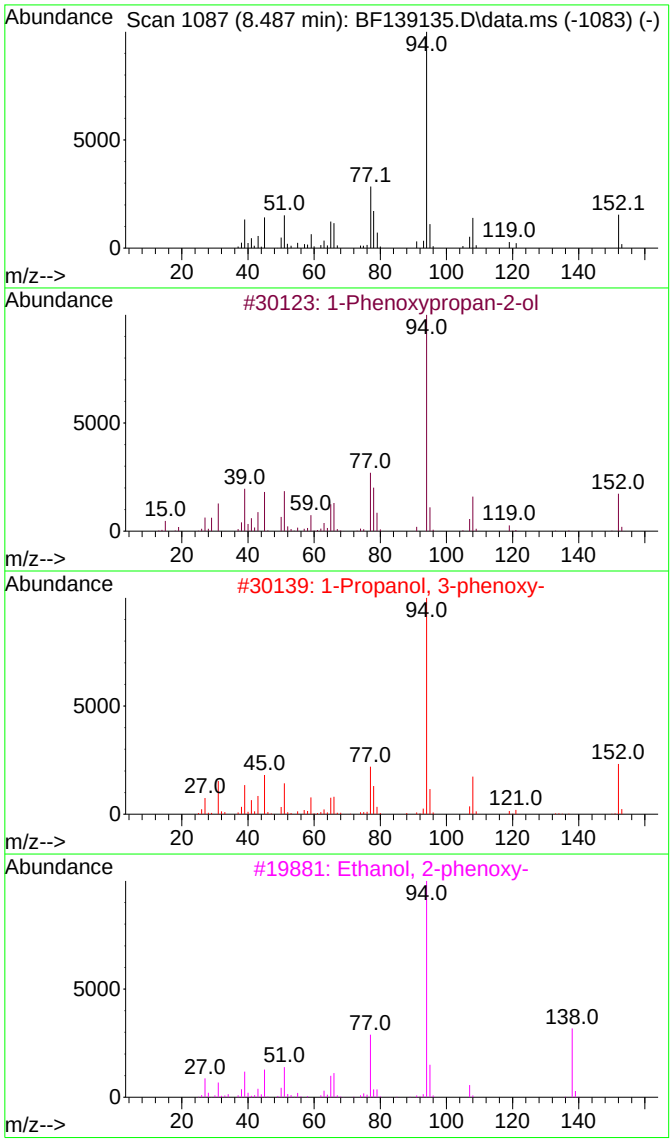
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

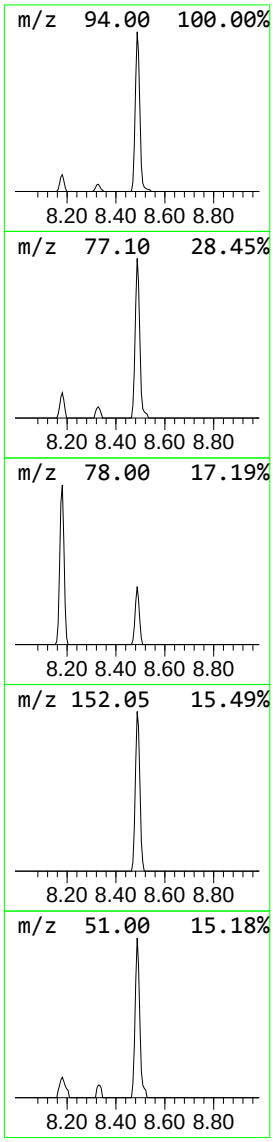
****

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	3.16 ng	95475	Naphthalene-d8	8.181

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	Carbonic acid, (3,4,4-trimethyl-...	252	C13H16O5	109123-69-5	59
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

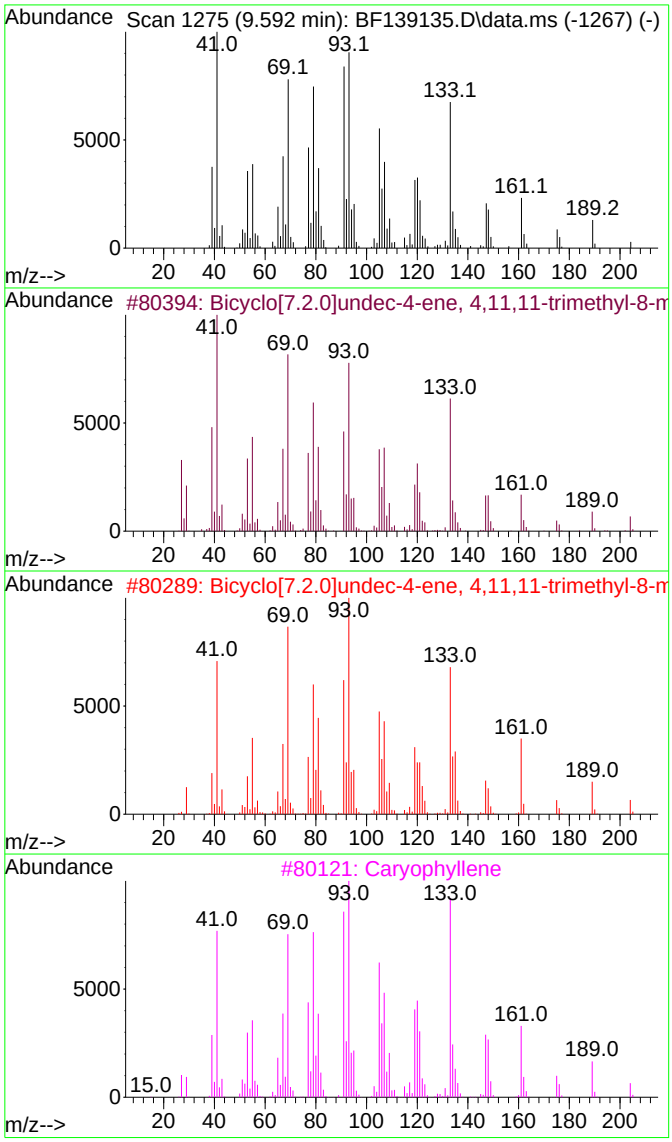
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

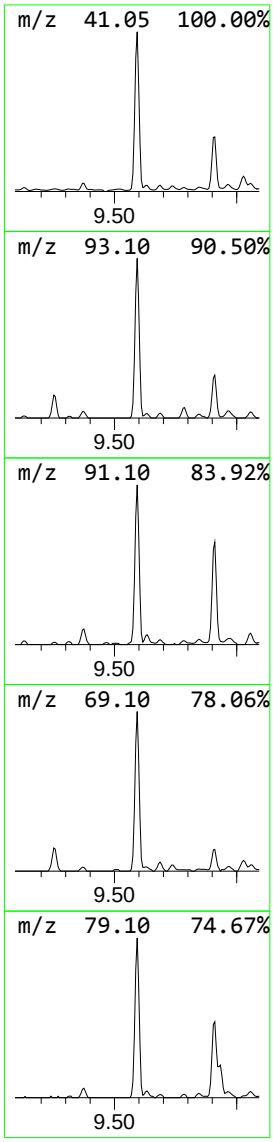
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bicyclo[7.2.0]undec-4-ene, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	14.69 ng	404169	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
2	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	90
3	Caryophyllene	204	C15H24	000087-44-5	90
4	Cycloheptene, 5-ethylidene-1-met...	136	C10H16	015402-94-5	46
5	Cyclohexene, 5-methyl-3-(1-methy...	136	C10H16	056816-08-1	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

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

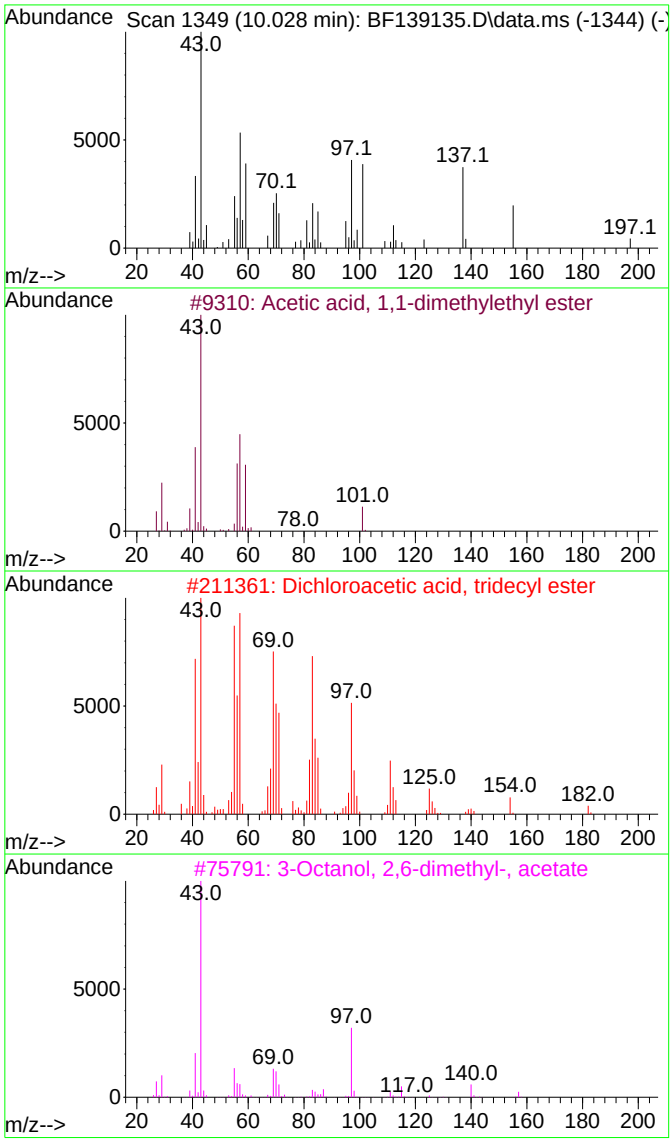
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

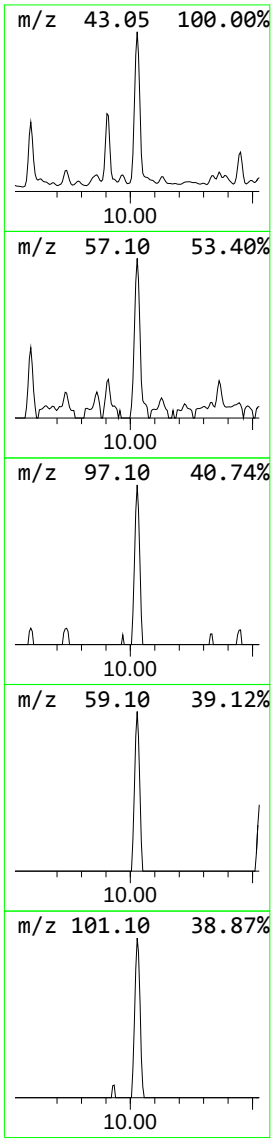
****

Peak Number 7 unknown10.028 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	2.19 ng	60339	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	22
2	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	10
3	3-Octanol, 2,6-dimethyl-, acetate	200	C12H24O2	123232-57-5	10
4	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	10
5	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

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

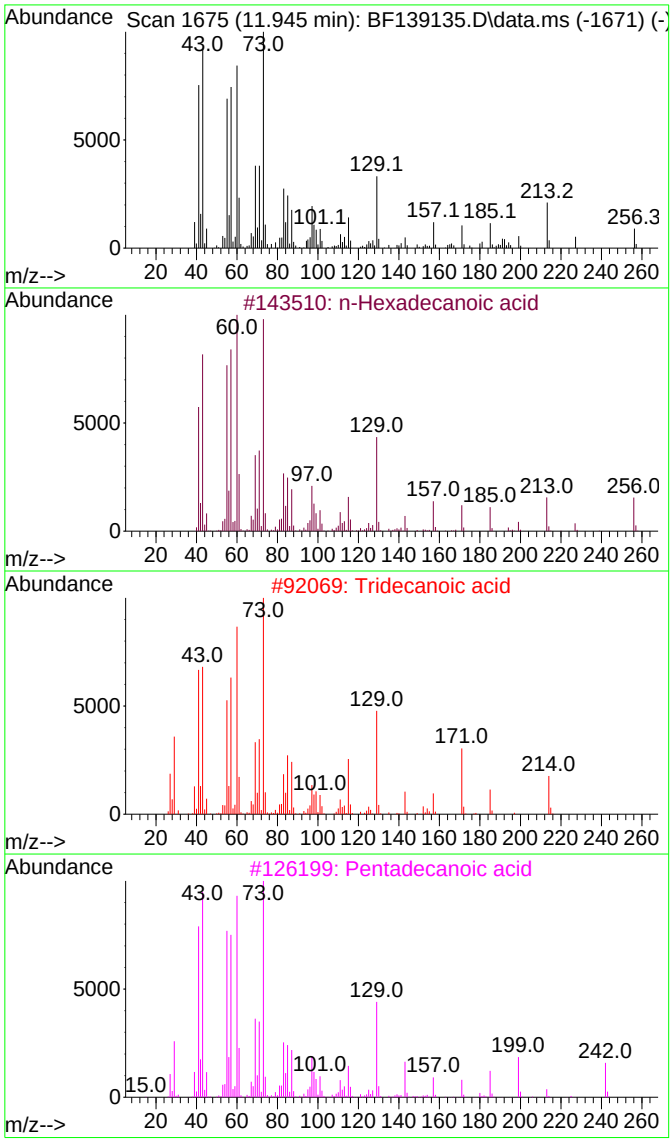
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

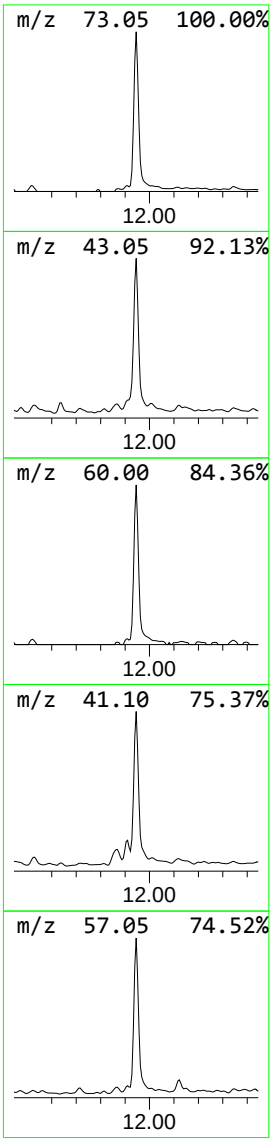
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	8.27 ng	283418	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	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	20
5	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

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

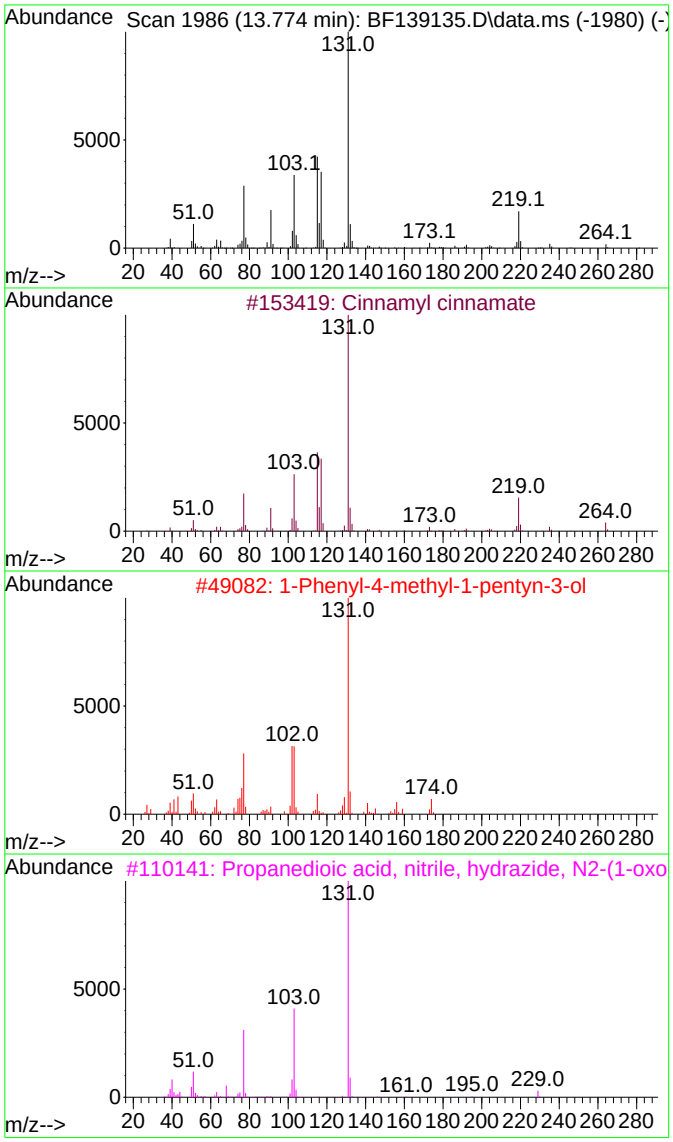
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

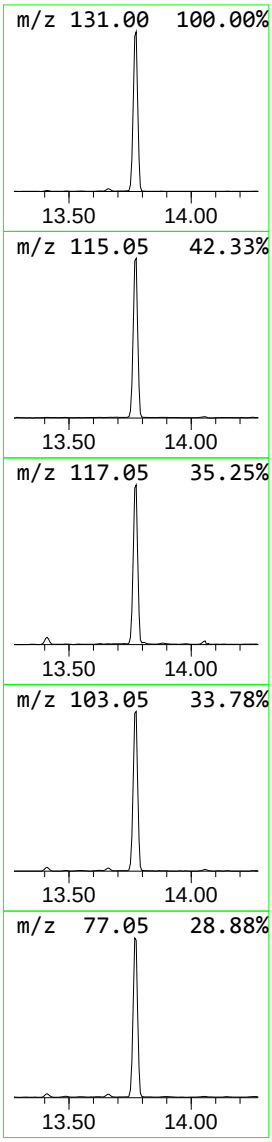
****

Peak Number 9 Cinnamyl cinnamate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	34.48 ng	1354070	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	1-Phenyl-4-methyl-1-pentyn-3-ol	174	C12H14O	005923-02-4	50
3	Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	47
4	3-phenylprop-2-enoic anhydride	278	C18H14O3	1010401-87-5	47
5	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

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

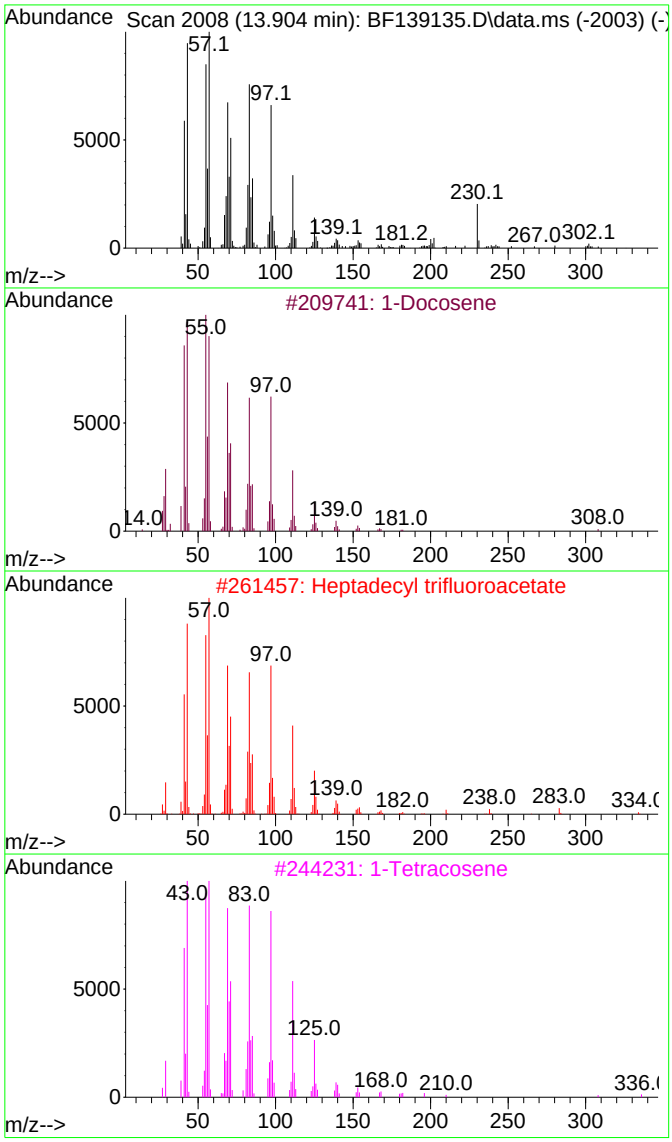
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

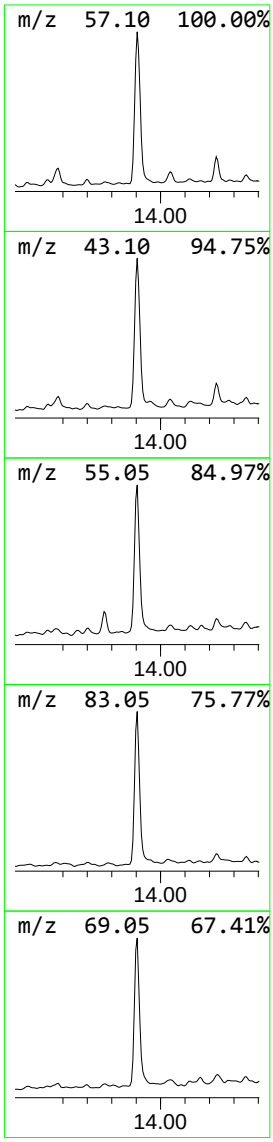
****

Peak Number 10 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	8.16 ng	320643	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	90
3	1-Tetracosene	336	C24H48	010192-32-2	90
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

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

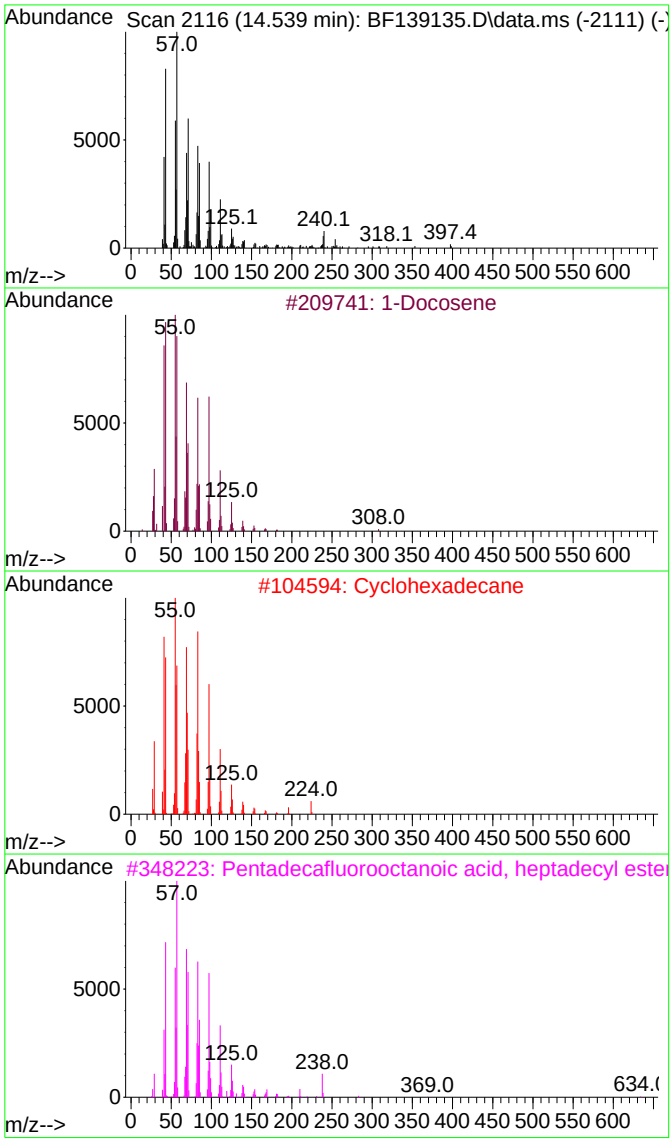
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

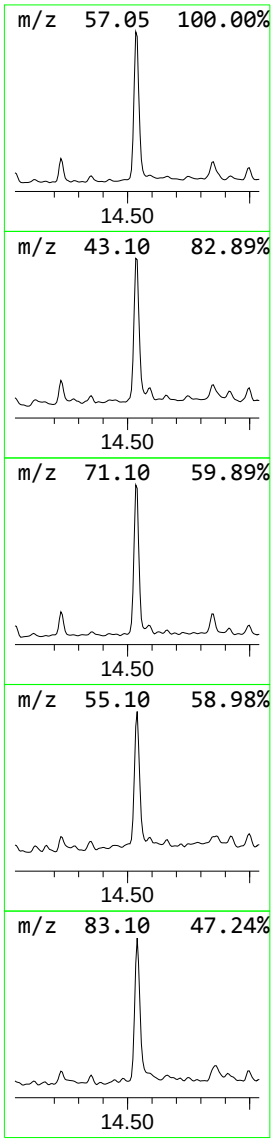
****

Peak Number 11 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	6.63 ng	260305	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	Cyclohexadecane	224	C16H32	000295-65-8	90
3	Pentadecafluorooctanoic acid, he...	652	C25H35F15O2	1000406-04-7	87
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	76
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

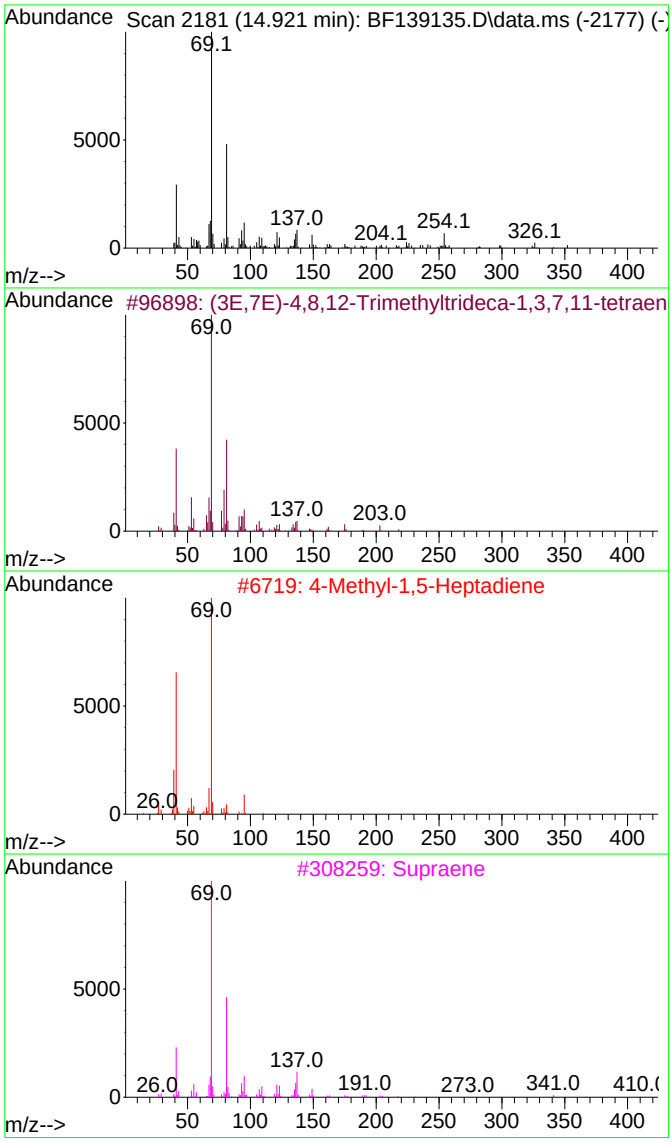
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

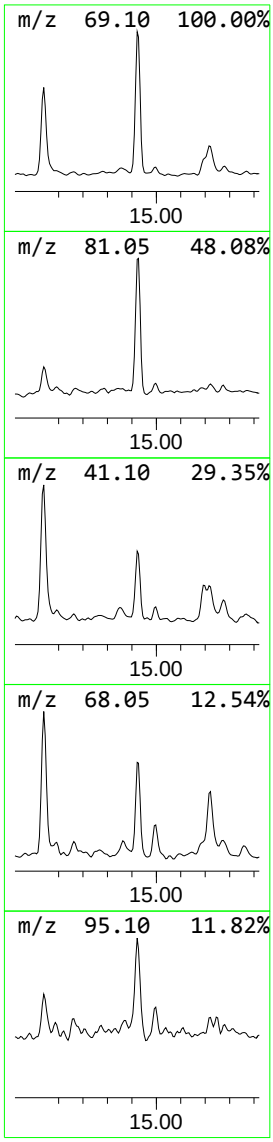
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (3E,7E)-4,8,12-Trimethyltri... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.921	5.47 ng	101022	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	74
2	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	72
3	Supraene	410	C30H50	007683-64-9	72
4	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	72
5	3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

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

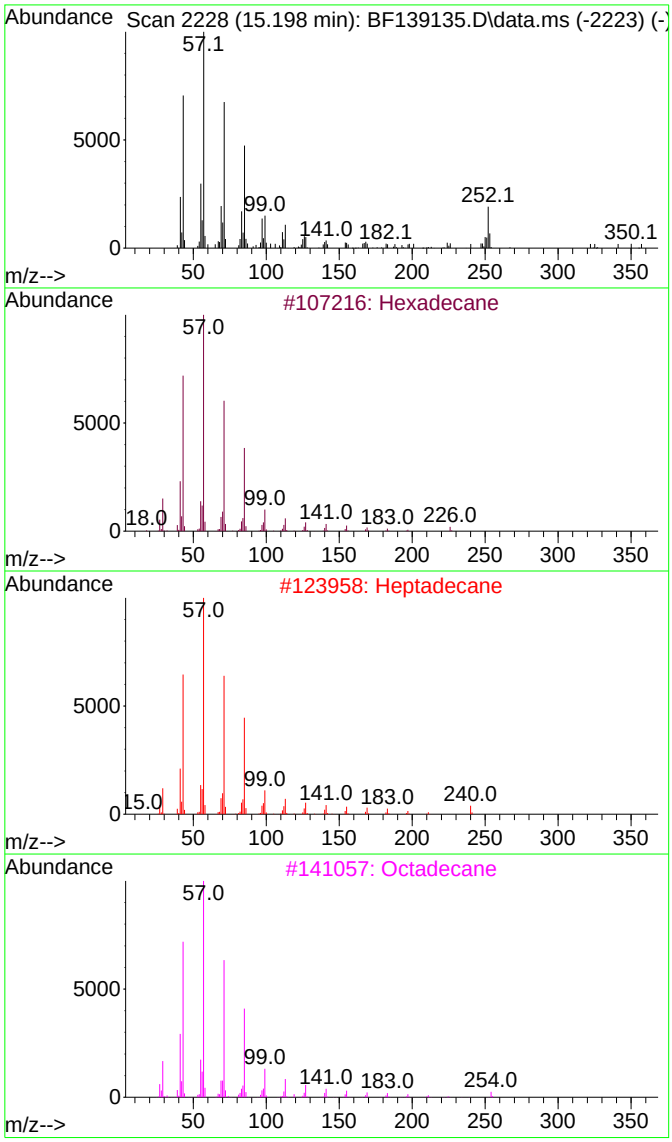
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

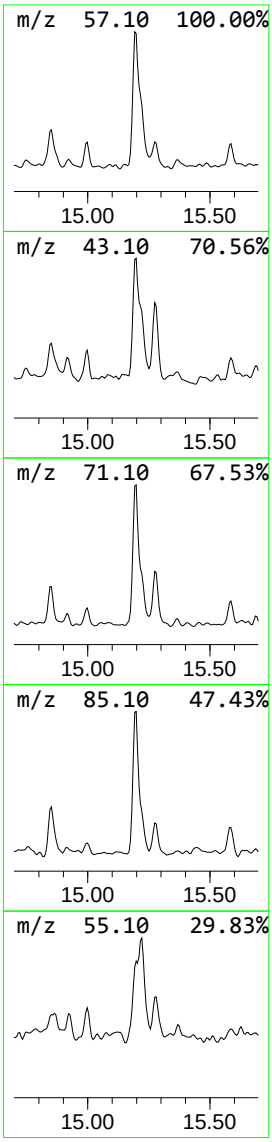
****

Peak Number 13 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	3.60 ng	66479	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptadecane	240	C17H36	000629-78-7	94
3	Octadecane	254	C18H38	000593-45-3	93
4	Octacosane	394	C28H58	000630-02-4	81
5	Tritetracontane	605	C43H88	007098-21-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

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

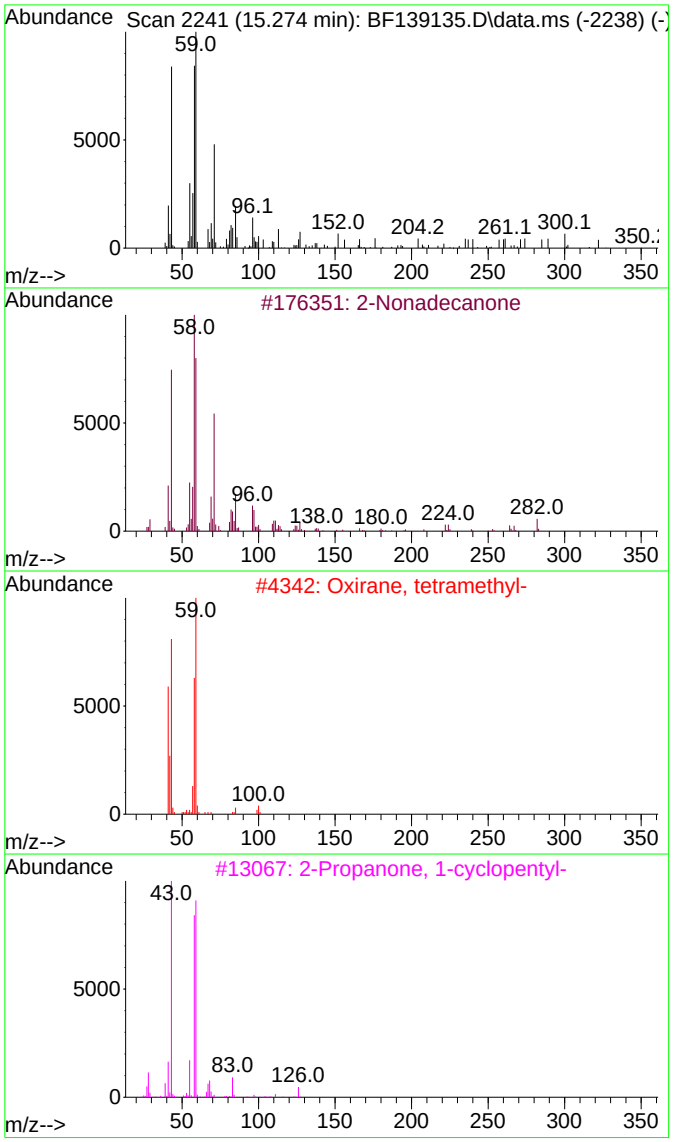
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

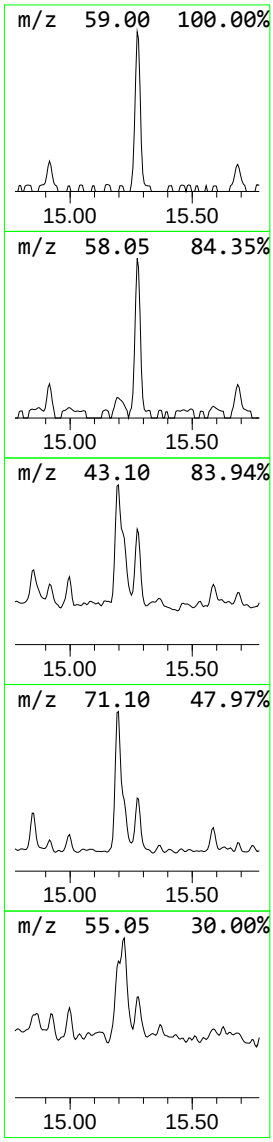
****

Peak Number 14 2-Nonadecanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.274	2.66 ng	49133	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone	282	C19H38O	000629-66-3	56
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
3	2-Propanone, 1-cyclopentyl-	126	C8H14O	001122-98-1	47
4	2-Hexadecanone	240	C16H32O	018787-63-8	45
5	2-Decanone	156	C10H20O	000693-54-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

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

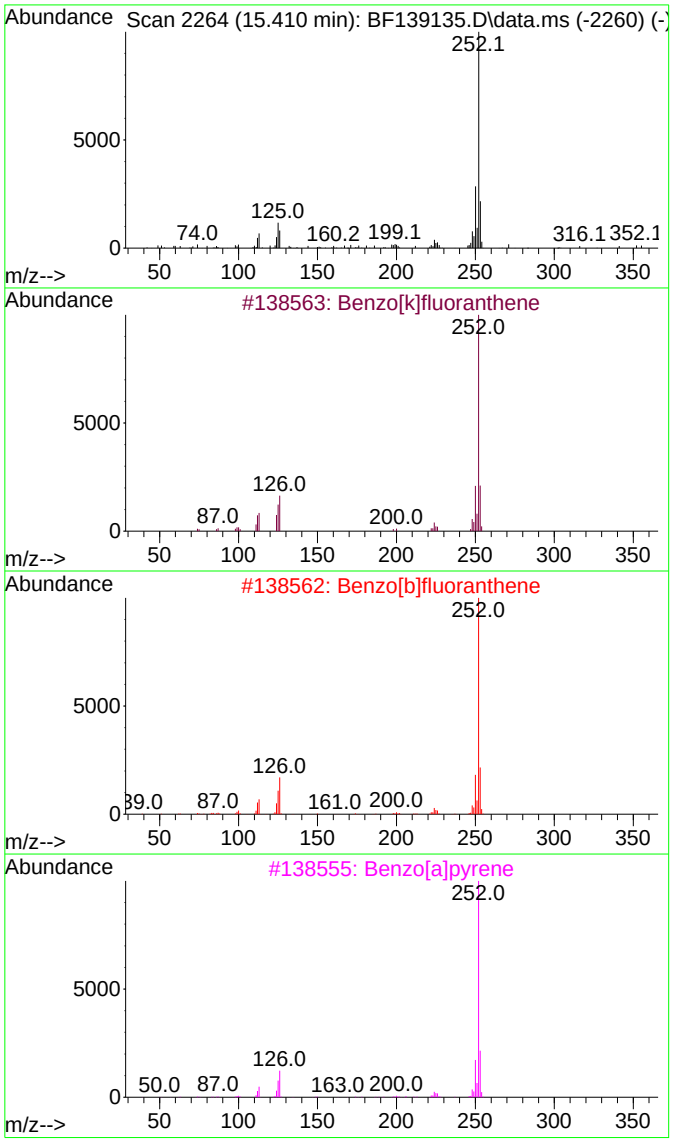
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

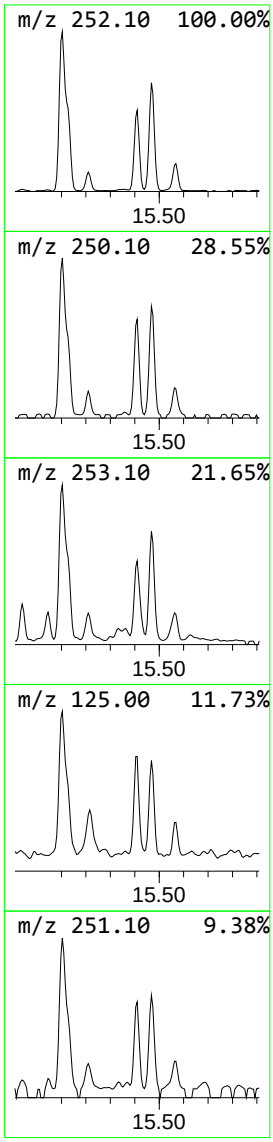
****

Peak Number 15 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	3.45 ng	63671	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Benzo[e]pyrene	252	C20H12	000192-97-2	91
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

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

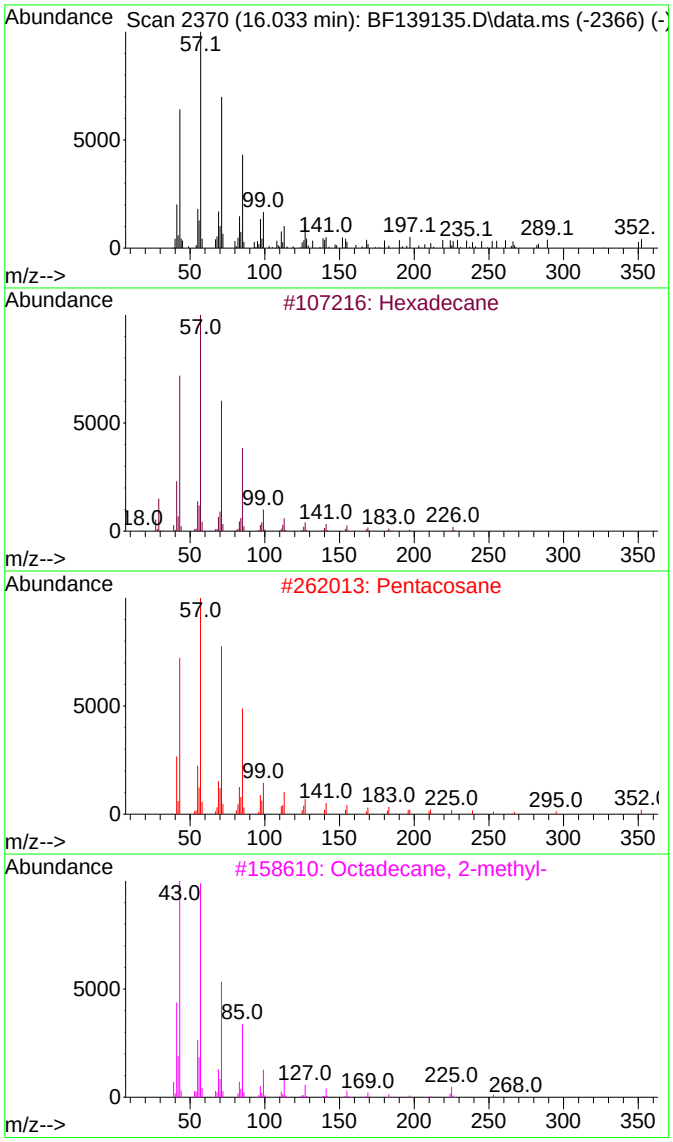
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

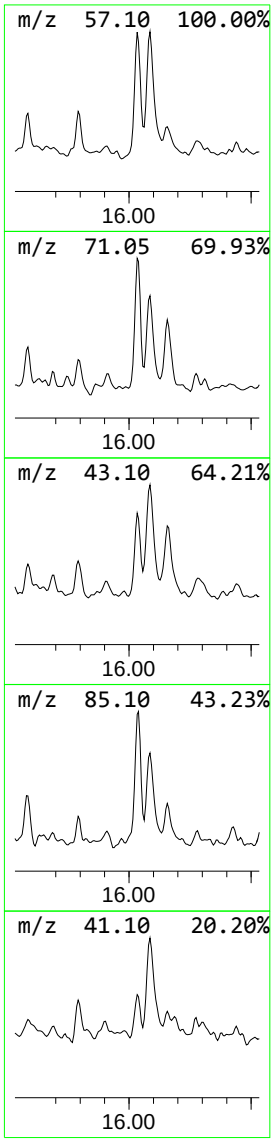
****

Peak Number 16 Pentacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	2.34 ng	43234	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentacosane	352	C25H52	000629-99-2	93
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	74
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

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

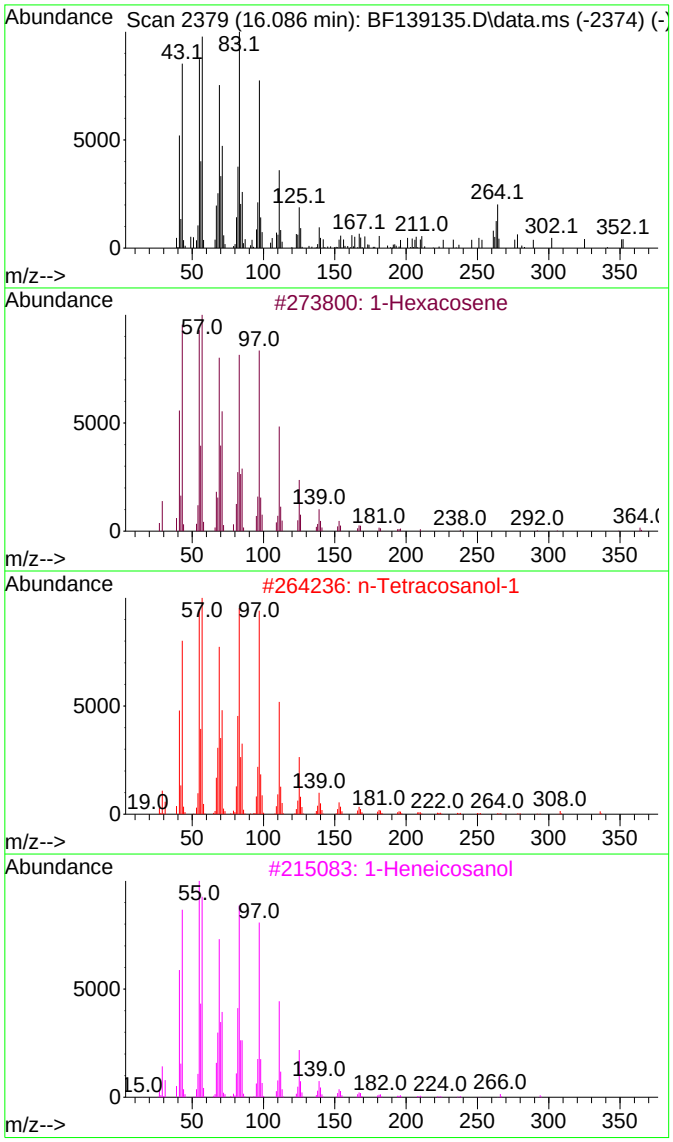
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

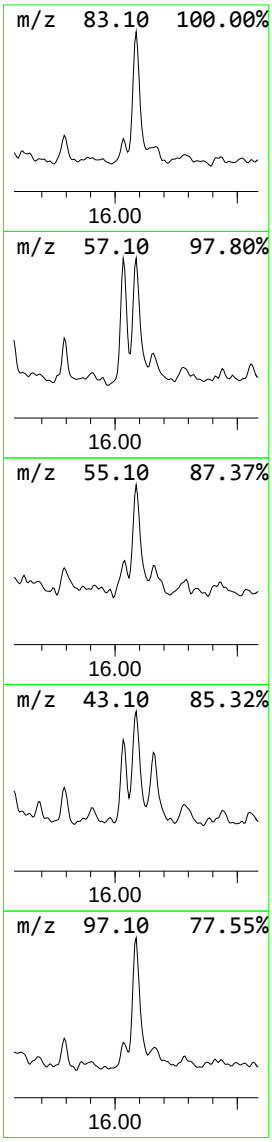
****

Peak Number 17 1-Hexacosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	5.39 ng	99488	Perylene-d12	15.533

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	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Tricosene	322	C23H46	018835-32-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

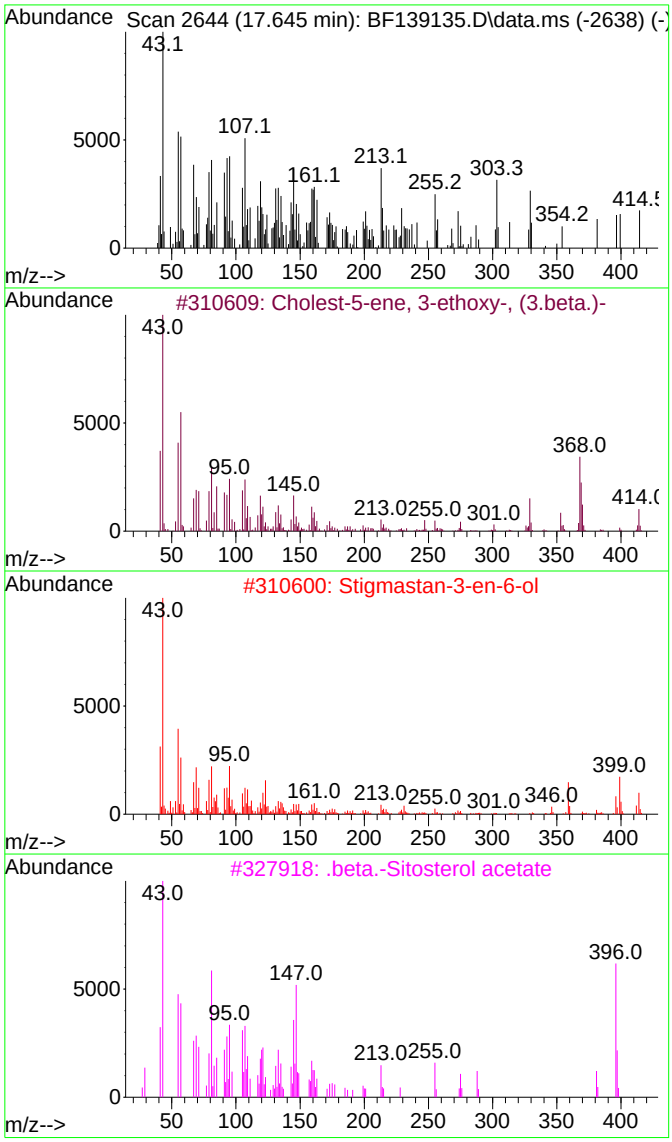
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

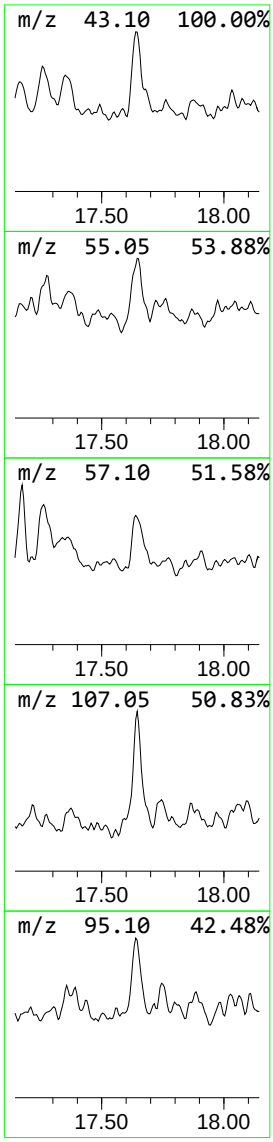
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cholest-5-ene, 3-ethoxy-, (... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	5.19 ng	95760	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	64
2	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	38
3	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	32
4	Bisnor-7-desoxycholic acid	364	C22H36O4	1000252-00-7	32
5	(1S,2E,4E,7E,10R,11E)-10-Acetoxy...	330	C22H34O2	1000433-18-1	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139135.D
Acq On : 22 Aug 2024 21:20
Operator : RC/JU
Sample : P3671-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-903-J-SO-0.5-1.0-081924

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...	2.210	57.7	ng	1547530	1	6.898	536724	20.0
unknown3.416	3.416	3.7	ng	99571	1	6.898	536724	20.0
2-Pentanone, 4-...	5.122	5.7	ng	154146	1	6.898	536724	20.0
Eucalyptol	7.057	2.2	ng	58376	1	6.898	536724	20.0
1-Phenoxypropan...	8.487	3.2	ng	95475	2	8.181	603934	20.0
Bicyclo[7.2.0]u...	9.592	14.7	ng	404169	3	9.934	550317	20.0
unknown10.028	10.028	2.2	ng	60339	3	9.934	550317	20.0
n-Hexadecanoic ...	11.945	8.3	ng	283418	4	11.416	685766	20.0
Cinnamyl cinnamate	13.774	34.5	ng	1354070	5	14.057	785477	20.0
1-Docosene	13.904	8.2	ng	320643	5	14.057	785477	20.0
Cyclohexadecane	14.539	6.6	ng	260305	5	14.057	785477	20.0
(3E,7E)-4,8,12-...	14.921	5.5	ng	101022	6	15.533	369264	20.0
Hexadecane	15.198	3.6	ng	66479	6	15.533	369264	20.0
2-Nonadecanone	15.274	2.7	ng	49133	6	15.533	369264	20.0
Benzo[e]pyrene	15.410	3.5	ng	63671	6	15.533	369264	20.0
Pentacosane	16.033	2.3	ng	43234	6	15.533	369264	20.0
1-Hexacosene	16.086	5.4	ng	99488	6	15.533	369264	20.0
Cholest-5-ene, ...	17.645	5.2	ng	95760	6	15.533	369264	20.0