LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
Data File : BF138042.D
Acq On : 28 May 2024 12:42
Operator : CG\JU
Sample : P2612-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-203

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-BF051424.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138042.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	12	17	23	rVB2	42080	79829	2.76%	0.351%
2	2.404	47	54	61	rBV	1209643	1660776	57.37%	7.296%
3	5.663	602	608	611	rBV	2413060	2224959	76.86%	9.774%
4	6.651	770	776	779	rBV	2240168	2202826	76.09%	9.677%
5	6.857	807	811	815	rBV2	83692	80786	2.79%	0.355%
6	7.034	837	841	844	rBV	1136470	853588	29.49%	3.750%
7	7.086	846	850	854	rVV2	39867	37701	1.30%	0.166%
8	7.210	868	871	875	rBV	157469	130155	4.50%	0.572%
9	7.592	932	936	939	rBV	1552845	1415847	48.91%	6.220%
10	7.834	972	977	982	rVB2	86776	78244	2.70%	0.344%
11	8.210	1038	1041	1050	rBV	31708	58085	2.01%	0.255%
12	8.316	1055	1059	1061	rBV	1413277	1156690	39.96%	5.081%
13	8.339	1061	1063	1066	rVB	370412	276017	9.53%	1.213%
14	8.622	1108	1111	1121	rBV	35975	55250	1.91%	0.243%
15	9.028	1177	1180	1184	rBV	93535	83464	2.88%	0.367%
16	9.133	1193	1198	1201	rBV	74098	66626	2.30%	0.293%
17	9.392	1237	1242	1245	rBV	3602274	2894966	100.00%	12.718%
18	10.080	1355	1359	1369	rVB	1587157	1316329	45.47%	5.783%
19	10.163	1369	1373	1377	rBV	51857	67813	2.34%	0.298%
20	10.257	1386	1389	1392	rBV	36777	35091	1.21%	0.154%
21	10.874	1489	1494	1507	rBV	1615494	1672759	57.78%	7.349%
22	10.980	1507	1512	1516	rVB3	24417	41589	1.44%	0.183%
23	11.163	1540	1543	1546	rBV	94643	84005	2.90%	0.369%
24	11.192	1546	1548	1556	rVB	34127	39456	1.36%	0.173%
25	11.363	1573	1577	1583	rVB	50036	69165	2.39%	0.304%
26	11.574	1609	1613	1616	rBV	1316388	1152263	39.80%	5.062%
27	12.080	1696	1699	1709	rBV2	336001	362980	12.54%	1.595%
28	12.792	1815	1820	1824	rBV	87476	100162	3.46%	0.440%
29	12.827	1824	1826	1829	rVB	49748	38557	1.33%	0.169%
30	12.868	1830	1833	1844	rVV	137982	168443	5.82%	0.740%
31	13.027	1854	1860	1866	rVB	86340	98868	3.42%	0.434%
32	13.163	1879	1883	1886	rBV	2542730	2155743	74.47%	9.470%
33	13.298	1903	1906	1909	rBV	39245	37303	1.29%	0.164%
34	14.080	2035	2039	2048	rBV7	43950	104687	3.62%	0.460%
35	14.227	2060	2064	2068	rBV	883298	842582	29.11%	3.702%
36	15.321	2247	2250	2254	rBV	43699	67304	2.32%	0.296%

LSC Area Percent Report

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Operator : CG\JU
Sample : P2612-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-203

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-BF051424.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.657	2304	2307	2311	rVB	29184	34879	1.20%	0.153%
38	15.721	2315	2318	2323	rVB	39671	59287	2.05%	0.260%
39	15.792	2325	2330	2343	rBV	610446	857979	29.64%	3.769%

Sum of corrected areas: 22763053

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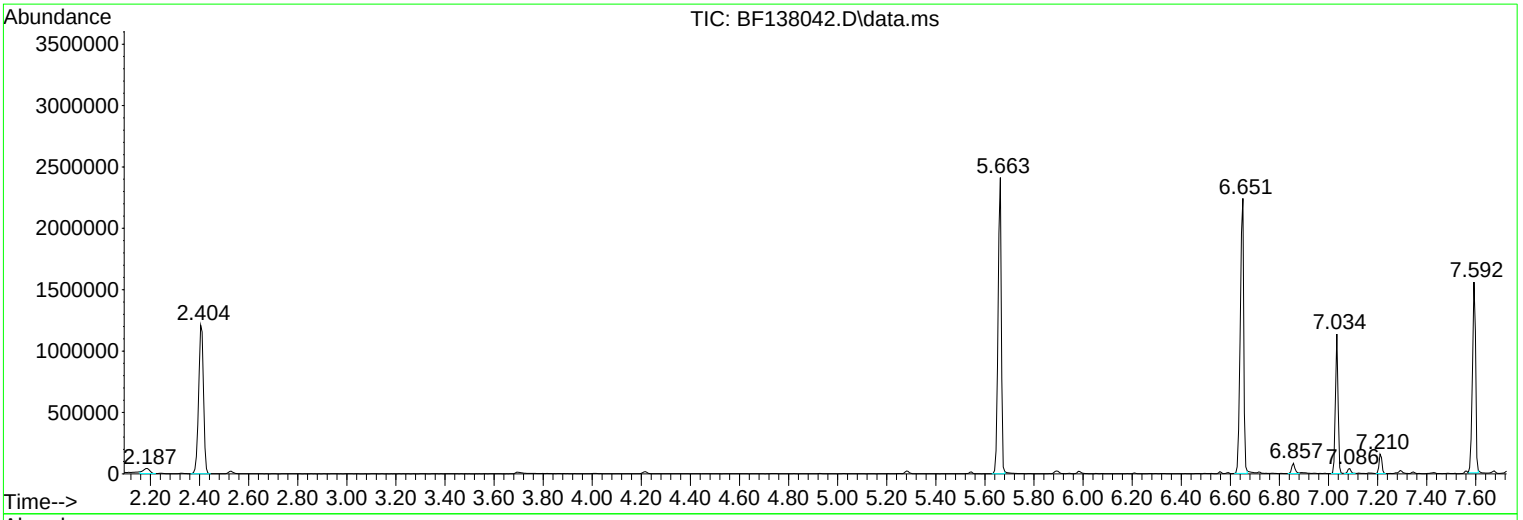
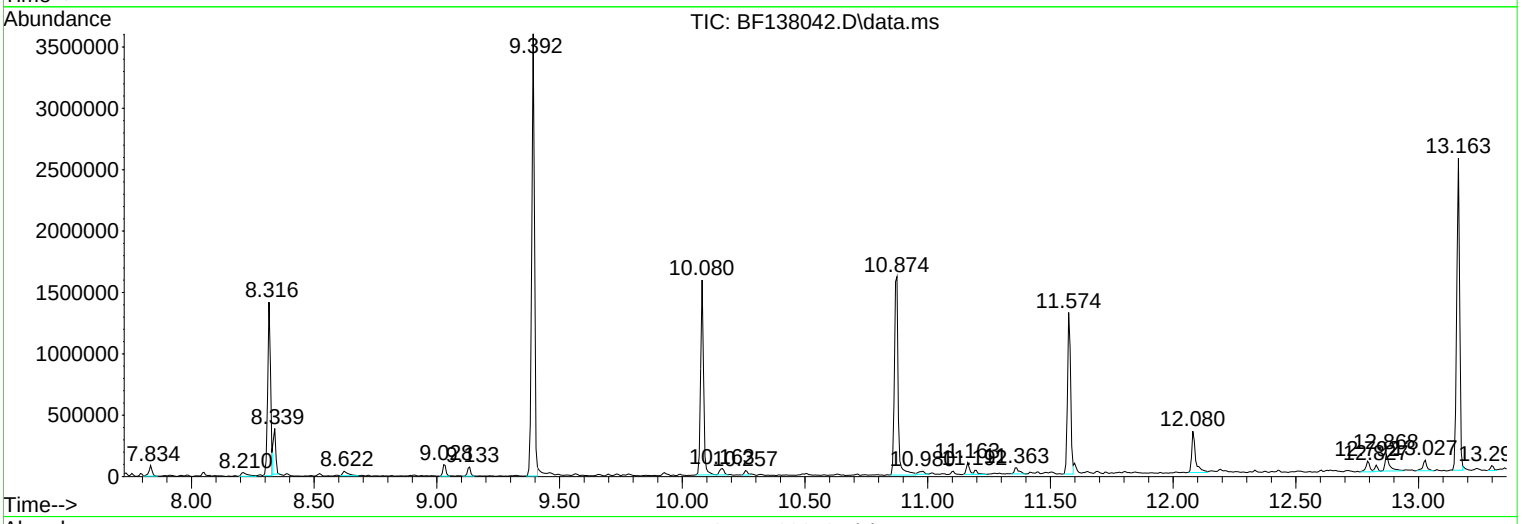
Misc :
ALS Vial : 6 Sample Multiplier: 1

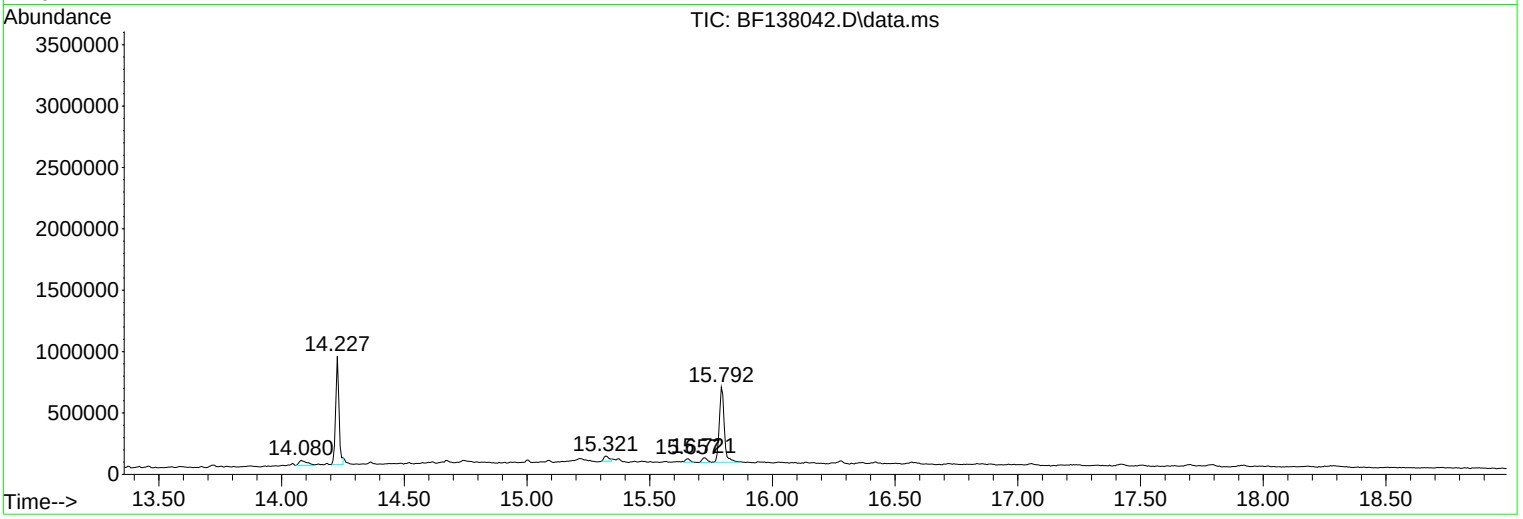
Instrument :
BNA_F
ClientSampleId :
VNJ-203

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.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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Data File : BF138042.D
Acq On : 28 May 2024 12:42
Operator : CG\JU
Sample : P2612-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
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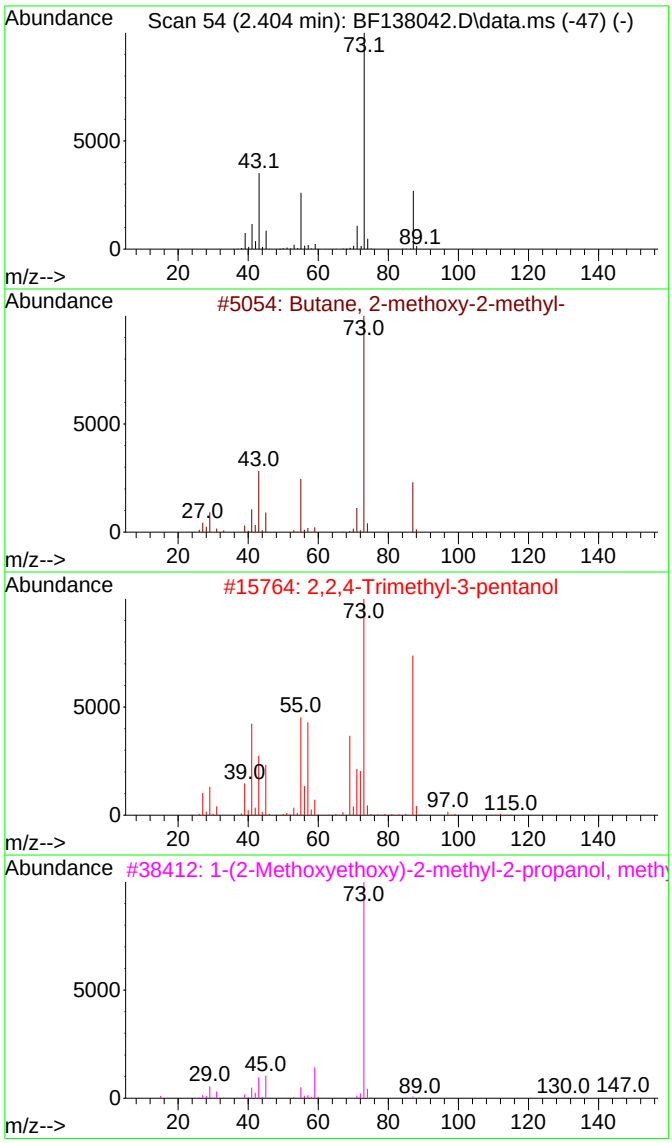
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

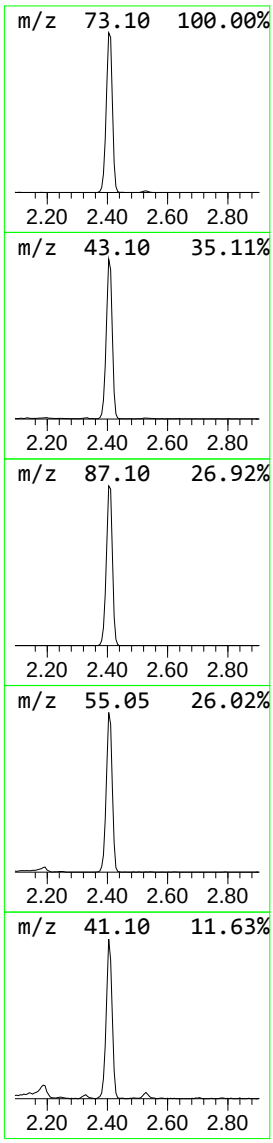
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.404	38.91 ng	1660780	1,4-Dichlorobenzene-d4	7.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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Data File : BF138042.D
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Instrument :
BNA_F
ClientSampleId :
VNJ-203

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

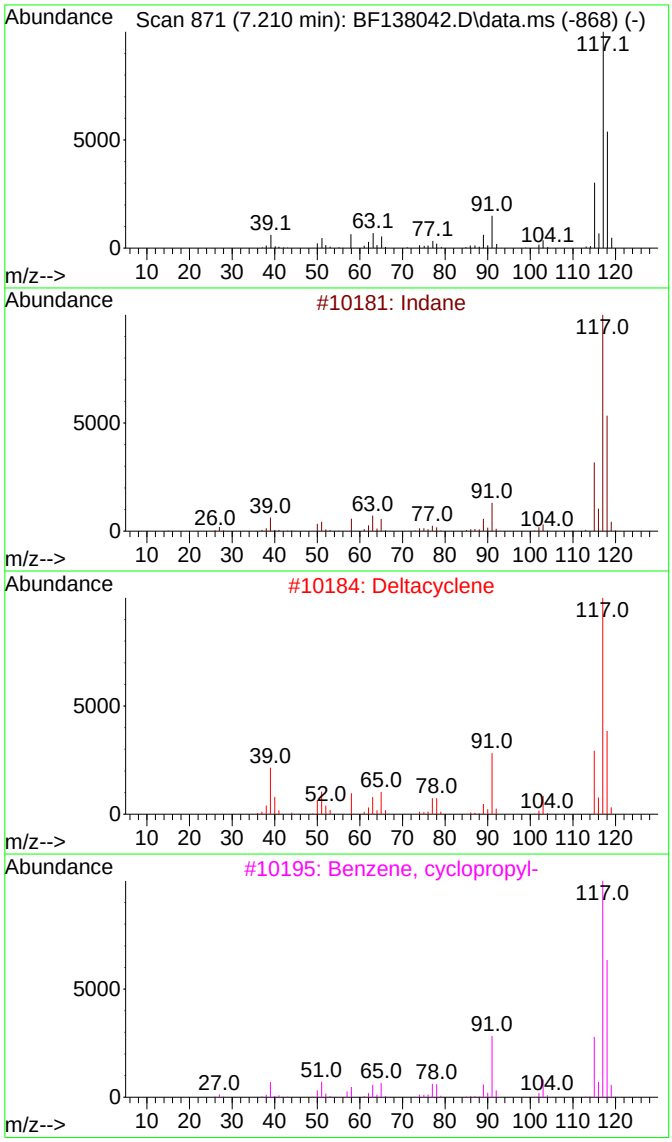
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

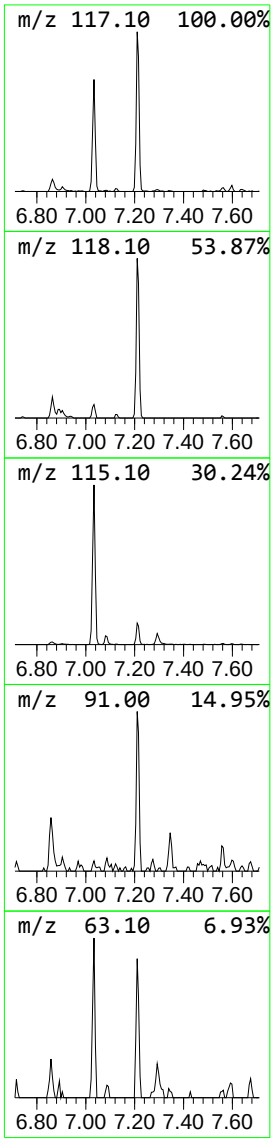
****

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	3.05 ng	130155	1,4-Dichlorobenzene-d4	7.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Deltacyclene	118	C9H10	007785-10-6	72
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
Data File : BF138042.D
Acq On : 28 May 2024 12:42
Operator : CG\JU
Sample : P2612-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-203

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.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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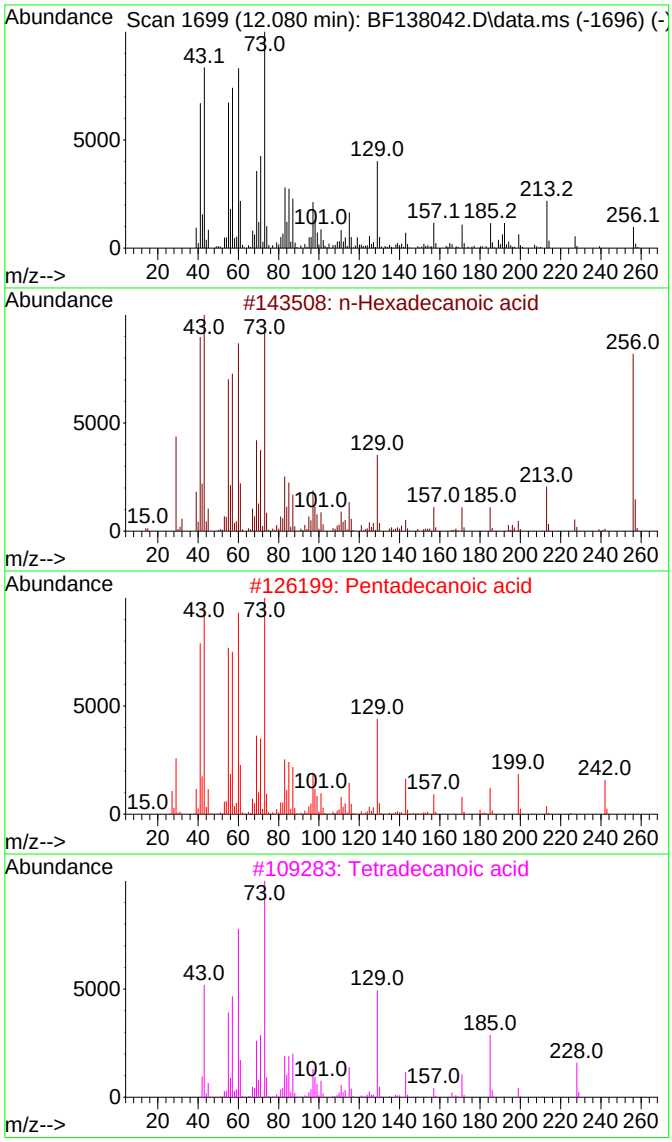
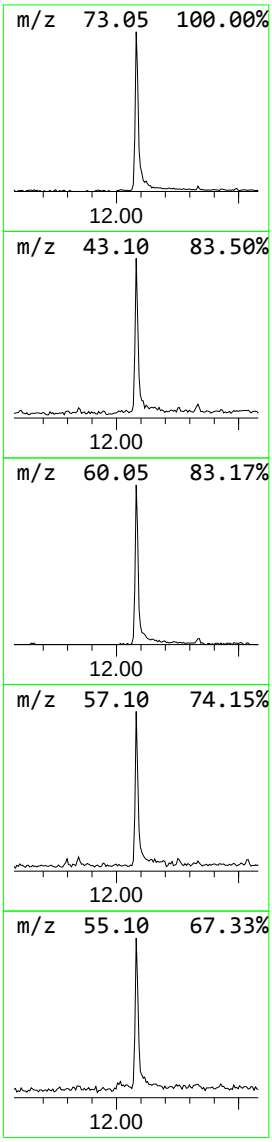
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	6.30 ng	362980	Phenanthrene-d10	11.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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Data File : BF138042.D
Acq On : 28 May 2024 12:42
Operator : CG\JU
Sample : P2612-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-203

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

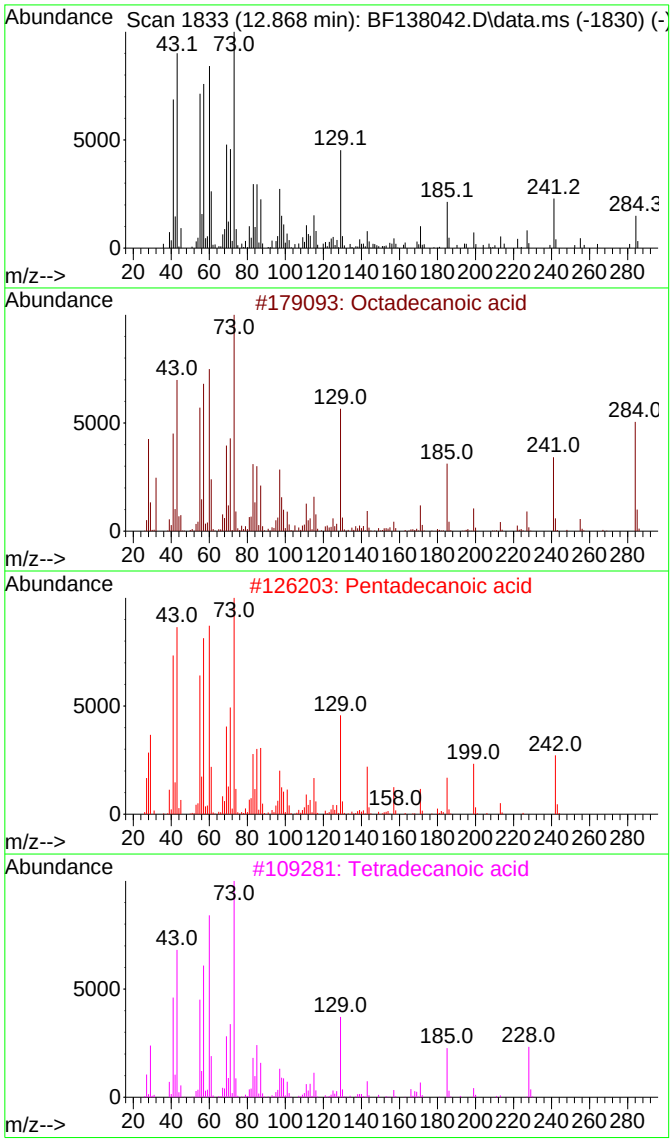
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

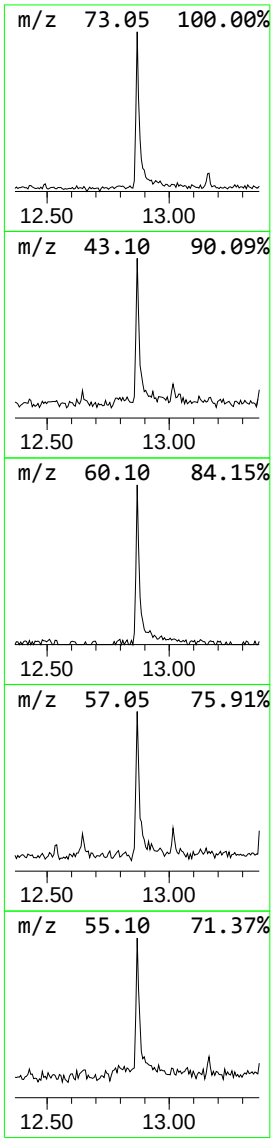
****

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.868	2.92 ng	168443	Phenanthrene-d10	11.574

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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55





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Acq On : 28 May 2024 12:42
Operator : CG\JU
Sample : P2612-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-203

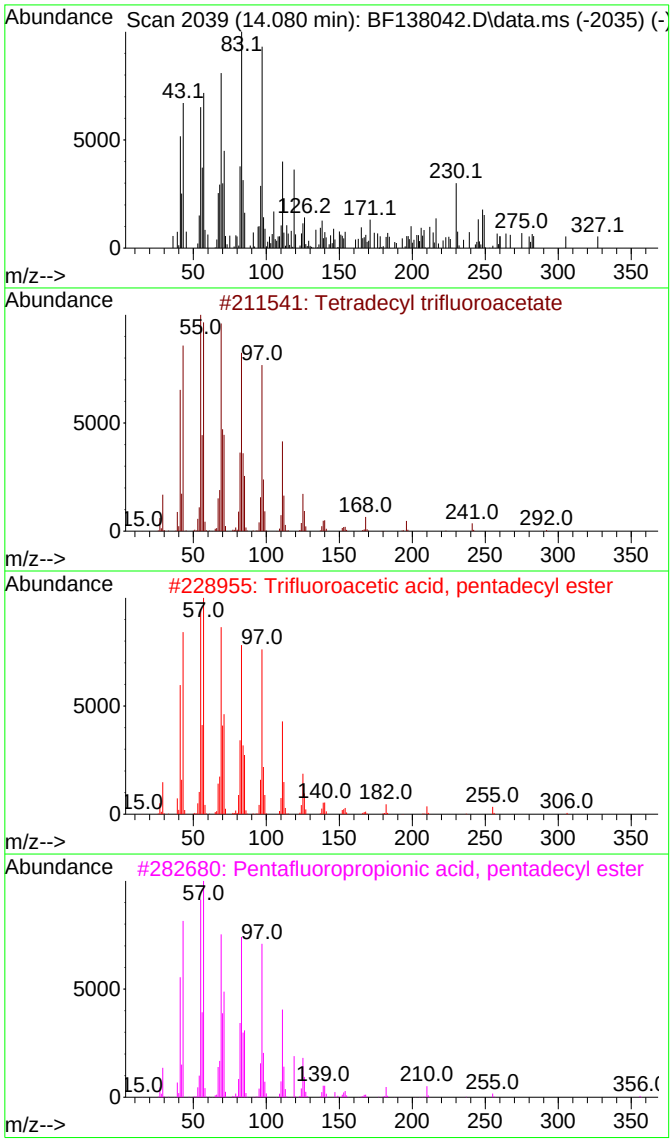
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

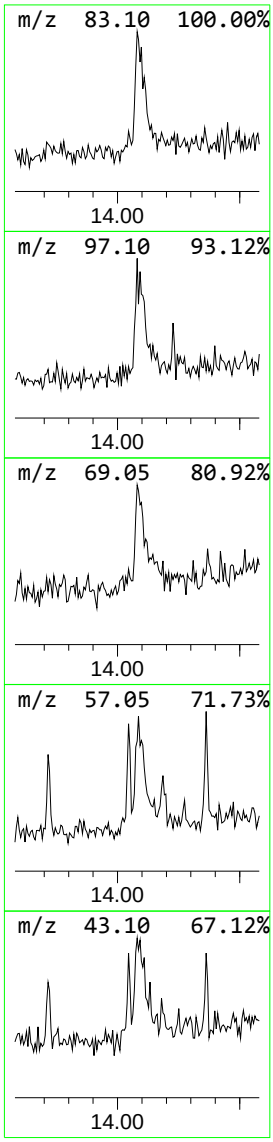
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Tetradecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.080	2.48 ng	104687	Chrysene-d12	14.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	74
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	72
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	72
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	72
5	Cycloeicosane	280	C20H40	000296-56-0	55





Tentatively Identified Compound (LSC) summary

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Data File : BF138042.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.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...	2.404	38.9	ng	1660780	1	7.034	853588	20.0
Indane	7.210	3.0	ng	130155	1	7.034	853588	20.0
n-Hexadecanoic ...	12.080	6.3	ng	362980	4	11.574	1152260	20.0
Octadecanoic acid	12.868	2.9	ng	168443	4	11.574	1152260	20.0
Tetradecyl trif...	14.080	2.5	ng	104687	5	14.227	842582	20.0