LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
Data File : BF123590.D
Acq On : 16 Apr 2021 13:48
Operator : JU/CG
Sample : M2048-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-14.5-15.0

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-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	12	rVB	2100638	2205822	43.15%	5.649%
2	5.075	504	508	515	rVB	78384	92234	1.80%	0.236%
3	5.481	572	577	580	rBV	5095702	4639927	90.76%	11.883%
4	6.492	744	749	760	rVB	5046350	4907832	96.00%	12.569%
5	6.863	809	812	816	rBV	1434627	1233796	24.13%	3.160%
6	7.428	903	908	911	rBV	3715006	3156252	61.74%	8.083%
7	8.151	1027	1031	1034	rBV	2104647	1592658	31.15%	4.079%
8	9.233	1210	1215	1218	rBV	5643089	4877137	95.40%	12.491%
9	9.622	1278	1281	1286	rBV	136686	104817	2.05%	0.268%
10	9.910	1326	1330	1334	rVB	2146162	1735885	33.96%	4.446%
11	10.698	1460	1464	1468	rBV	3910266	3543195	69.31%	9.074%
12	11.398	1579	1583	1587	rBV	2068040	1868237	36.54%	4.785%
13	11.927	1670	1673	1679	rBV	120213	139943	2.74%	0.358%
14	12.869	1830	1833	1843	rVB2	45256	81223	1.59%	0.208%
15	12.992	1850	1854	1858	rBV	5389855	5112210	100.00%	13.093%
16	13.686	1970	1972	1977	rVB3	99992	80572	1.58%	0.206%
17	13.904	2005	2009	2023	rBV2	305229	646785	12.65%	1.656%
18	14.051	2029	2034	2037	rBV	1550785	1508278	29.50%	3.863%
19	14.527	2111	2115	2117	rBV	65944	70536	1.38%	0.181%
20	14.839	2164	2168	2173	rBV	53101	60020	1.17%	0.154%
21	15.186	2222	2227	2232	rBV	62672	83226	1.63%	0.213%
22	15.533	2281	2286	2291	rBV	928273	1191036	23.30%	3.050%
23	15.580	2291	2294	2300	rVB	40179	59887	1.17%	0.153%
24	16.027	2367	2370	2375	rVB5	38820	55106	1.08%	0.141%

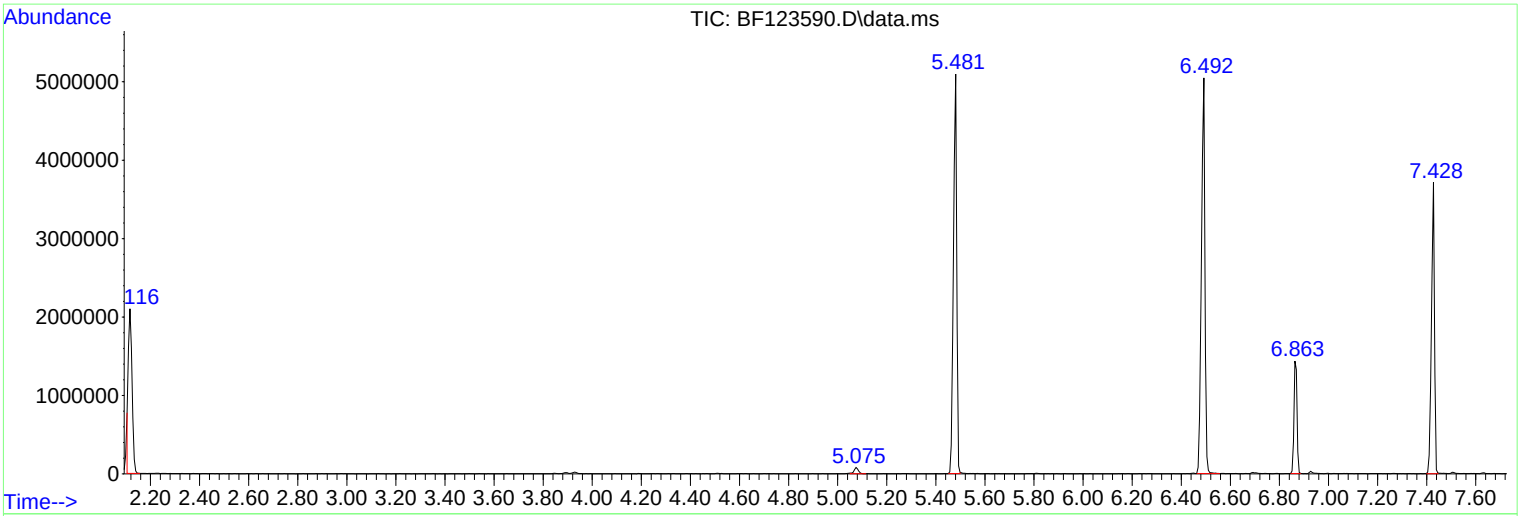
Sum of corrected areas: 39046614

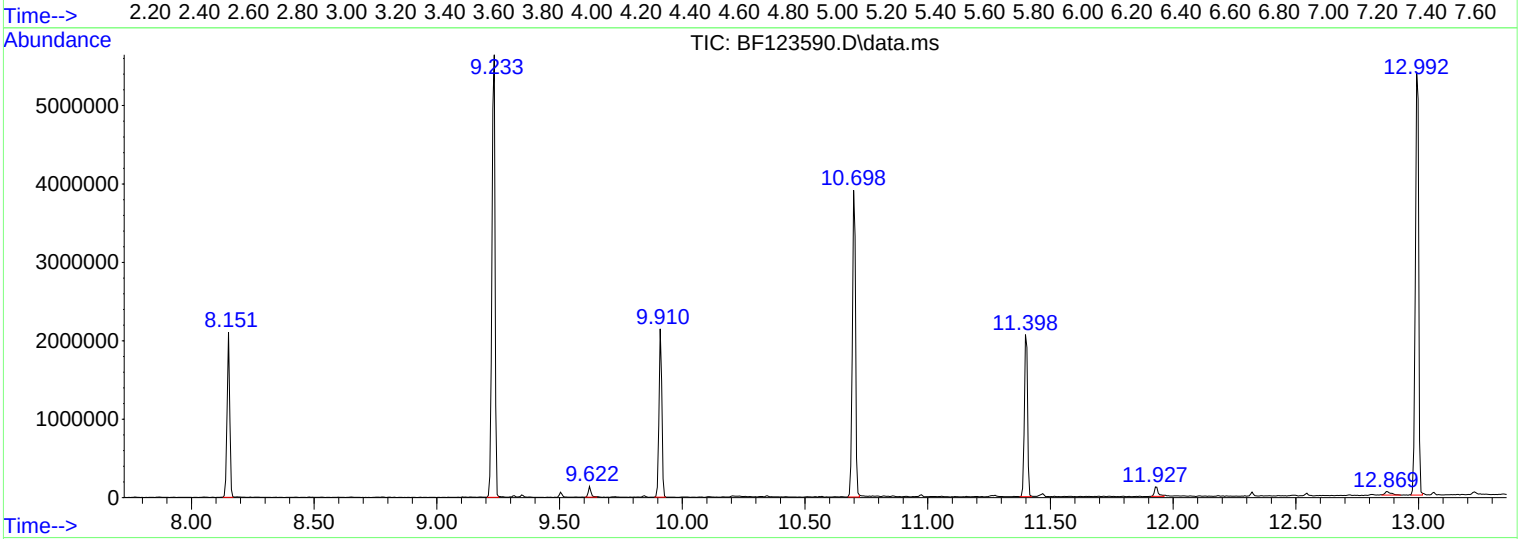
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
Data File : BF123590.D
Acq On : 16 Apr 2021 13:48
Operator : JU/CG
Sample : M2048-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

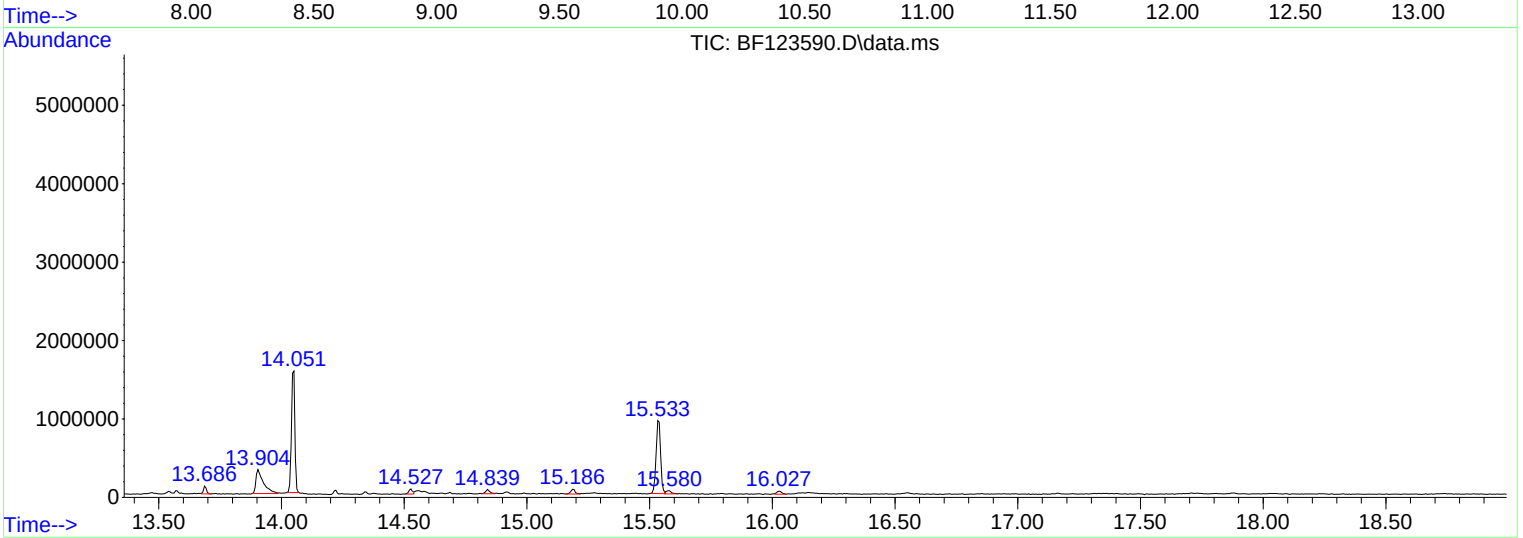
Instrument :
BNA_F
ClientSampleId :
SB-01-14.5-15.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
Data File : BF123590.D
Acq On : 16 Apr 2021 13:48
Operator : JU/CG
Sample : M2048-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-14.5-15.0

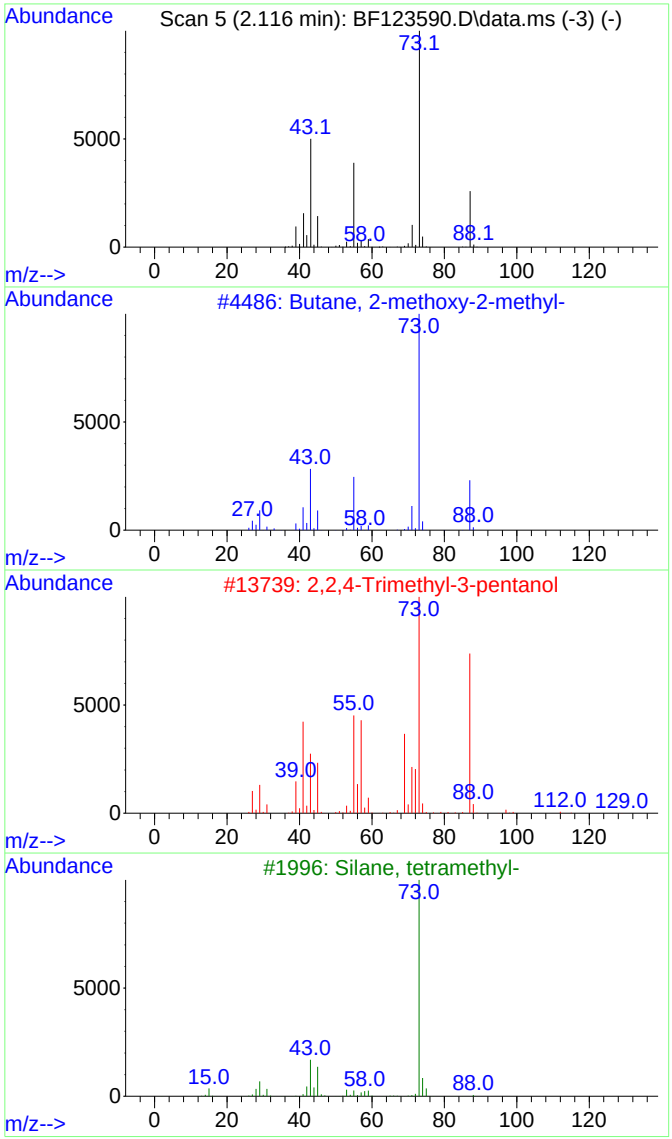
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

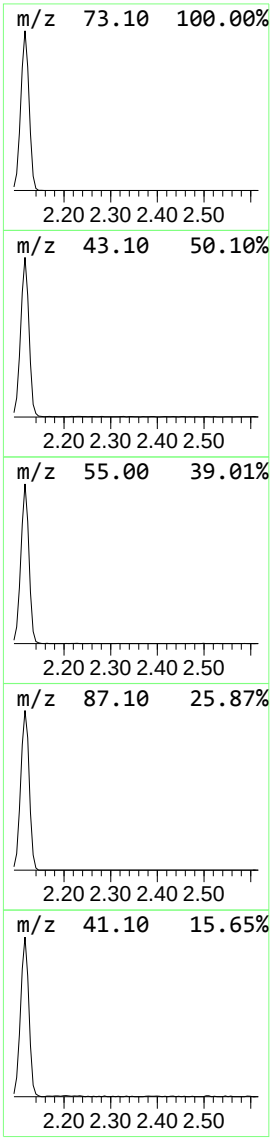
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	35.76 ng	2205820	1,4-Dichlorobenzene-d4	6.869

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	38
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Methyl glyoxal	72	C3H4O2	000078-98-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
Data File : BF123590.D
Acq On : 16 Apr 2021 13:48
Operator : JU/CG
Sample : M2048-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-14.5-15.0

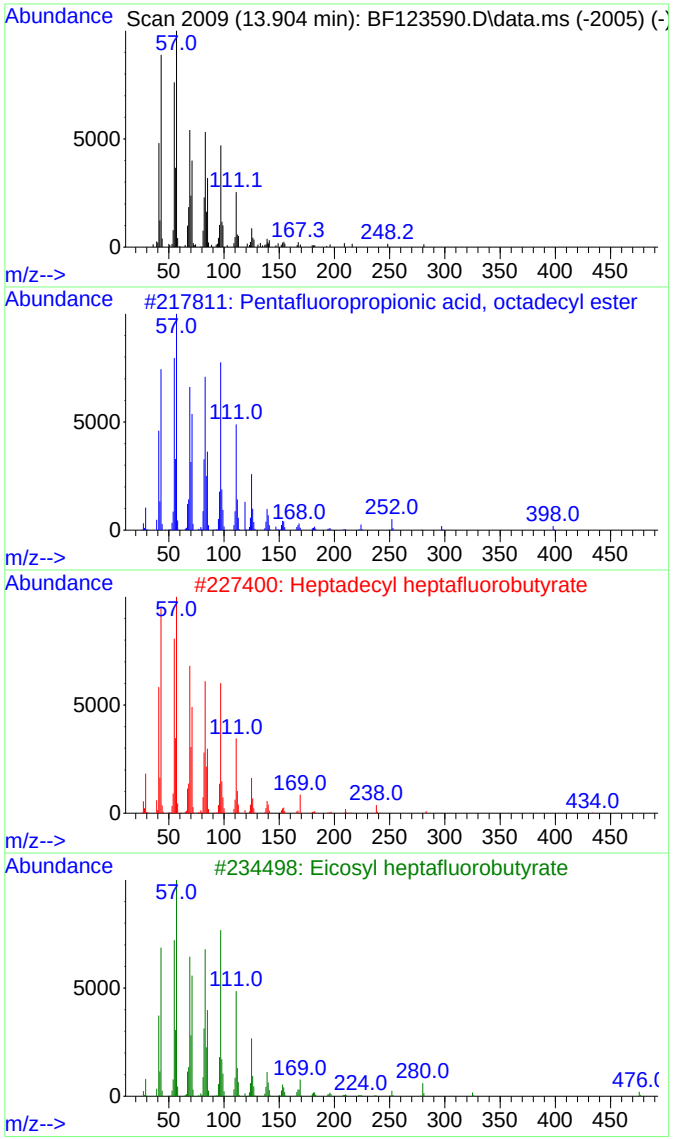
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

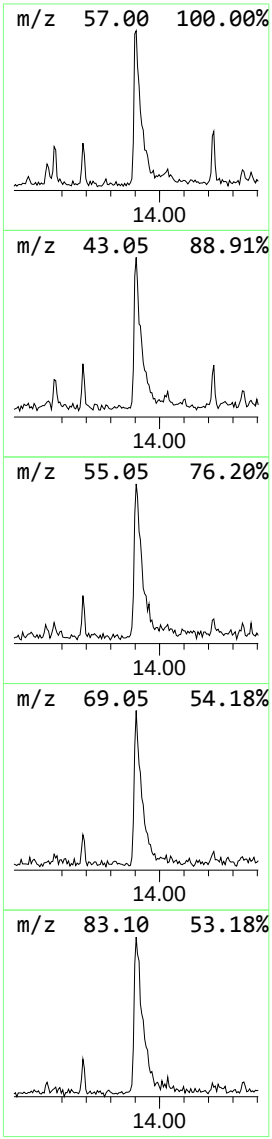
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	8.58 ng	646785	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
4	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
Data File : BF123590.D
Acq On : 16 Apr 2021 13:48
Operator : JU/CG
Sample : M2048-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-14.5-15.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.116	35.8	ng	2205820	1	6.869	1233800	20.0
Pentafluoroprop...	13.904	8.6	ng	646785	5	14.051	1508280	20.0