LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122128.D
Acq On : 26 Oct 2020 21:44
Operator : JU/CG
Sample : L4500-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11935

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-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122128.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.922	479	482	492	rBV	41301	62302	2.59%	0.378%
2	5.334	549	552	580	rBV	1639117	2008764	83.47%	12.191%
3	6.369	724	728	755	rBV	1968063	2085421	86.66%	12.656%
4	6.710	783	786	794	rBV	656964	603514	25.08%	3.663%
5	7.281	880	883	901	rBV	1402244	1441855	59.92%	8.751%
6	7.998	1001	1005	1013	rBV	835709	777518	32.31%	4.719%
7	9.069	1183	1187	1190	rBV	2743823	2406454	100.00%	14.605%
8	9.469	1252	1255	1263	rVB	225325	184133	7.65%	1.117%
9	9.745	1298	1302	1307	rBV	1057150	863494	35.88%	5.241%
10	10.539	1433	1437	1447	rBV	1318068	1180501	49.06%	7.164%
11	11.233	1551	1555	1558	rBV	908877	800540	33.27%	4.858%
12	12.451	1759	1762	1766	rBV	36423	37370	1.55%	0.227%
13	12.680	1795	1801	1808	rBV2	44887	63091	2.62%	0.383%
14	12.816	1820	1824	1827	rBV	2368155	2032023	84.44%	12.332%
15	13.039	1858	1862	1866	rBV3	26229	29035	1.21%	0.176%
16	13.380	1917	1920	1924	rVB2	34571	33187	1.38%	0.201%
17	13.710	1972	1976	1986	rVB2	244419	383007	15.92%	2.324%
18	13.874	2000	2004	2008	rBV	676735	634094	26.35%	3.848%
19	14.027	2027	2030	2032	rBV	28452	28947	1.20%	0.176%
20	14.333	2079	2082	2083	rBV	32330	30653	1.27%	0.186%
21	14.627	2130	2132	2135	rVB	37613	28041	1.17%	0.170%
22	15.304	2243	2247	2256	rVB	491662	648709	26.96%	3.937%
23	15.927	2350	2353	2362	rVB2	64577	114604	4.76%	0.696%

Sum of corrected areas: 16477257

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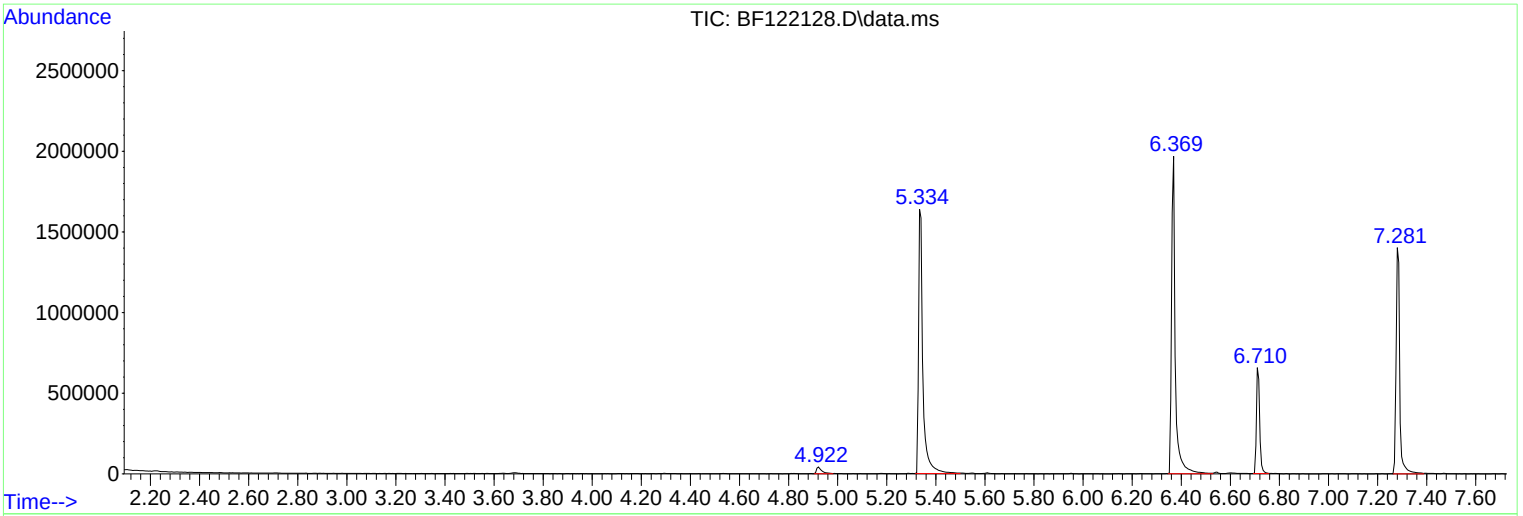
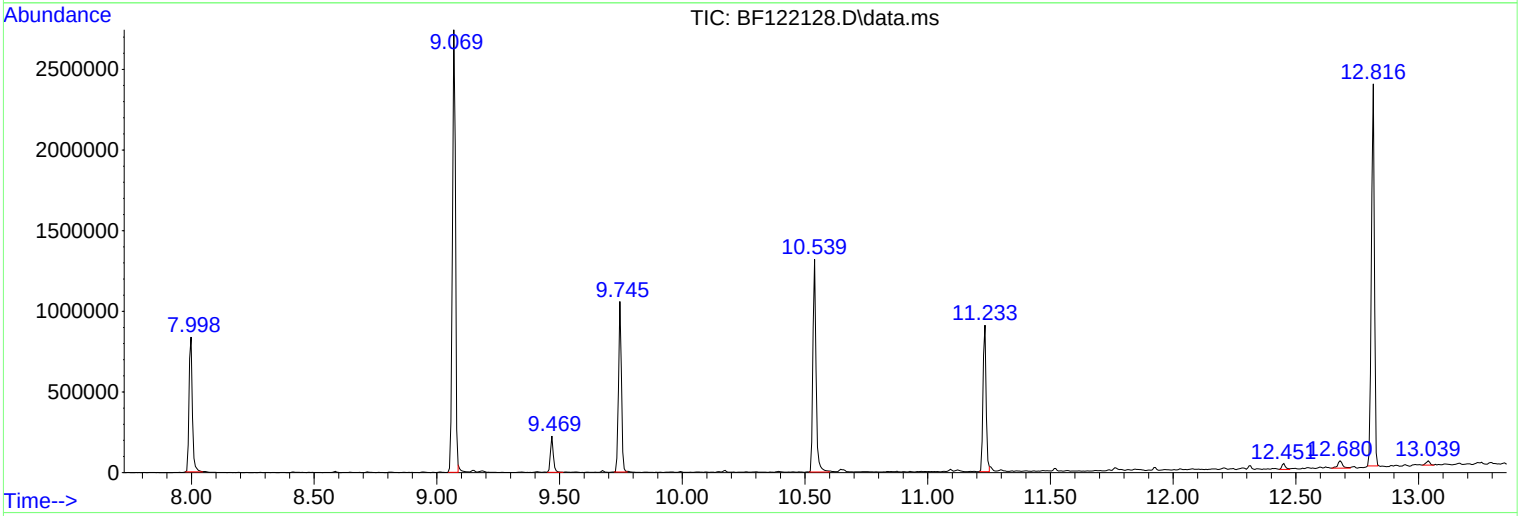
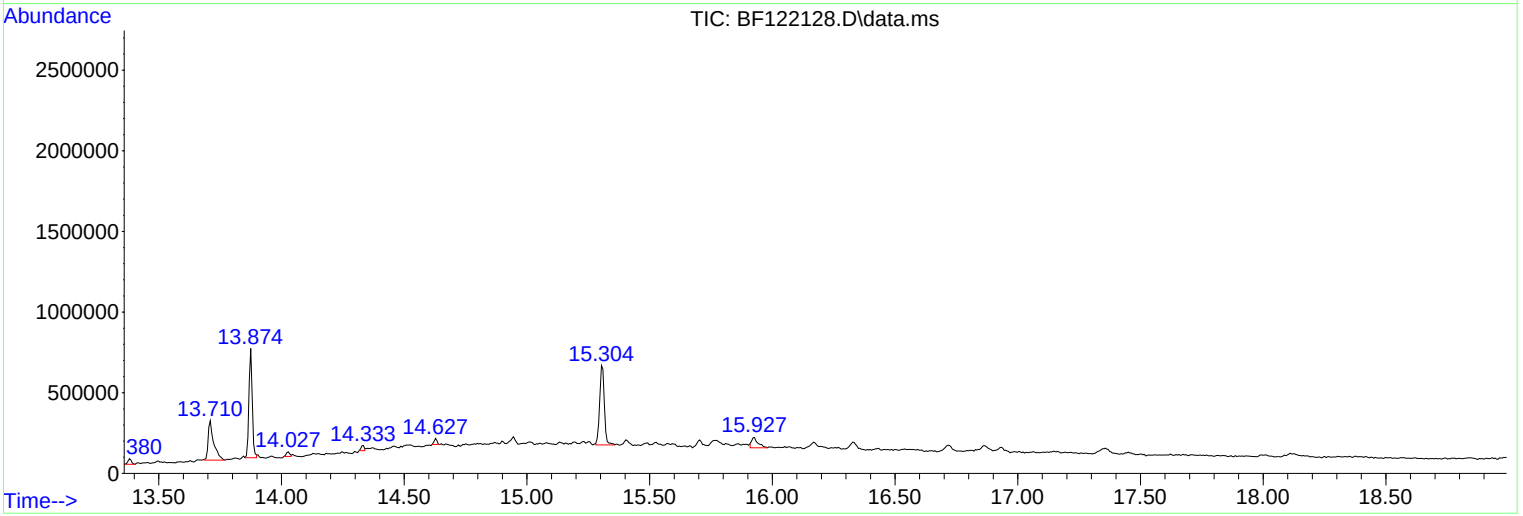
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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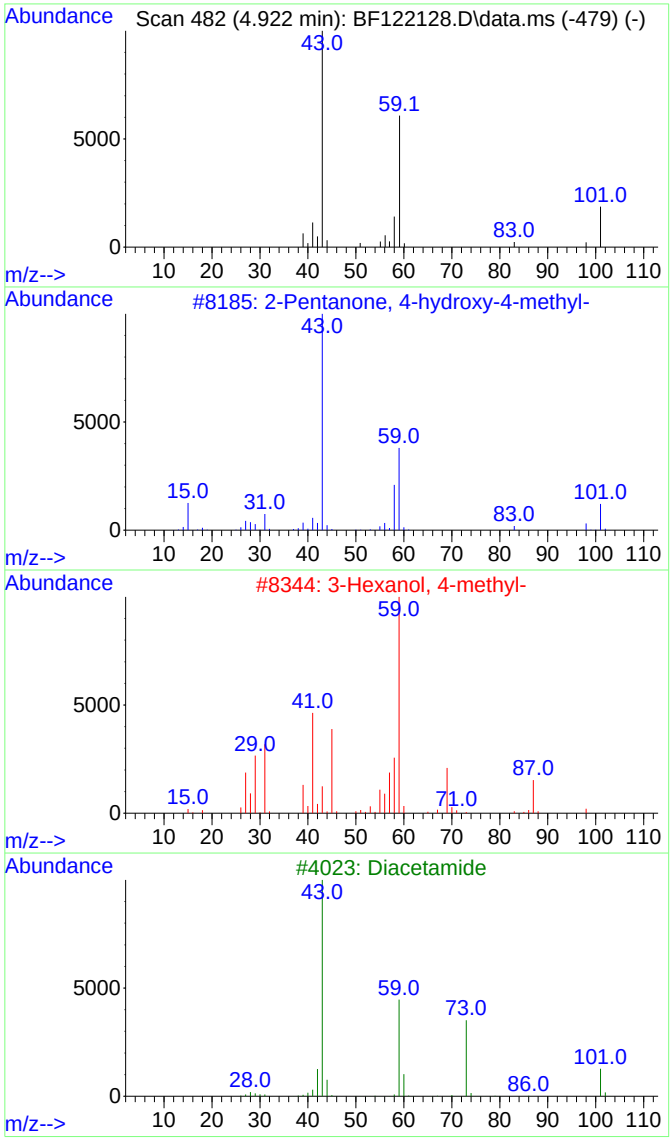
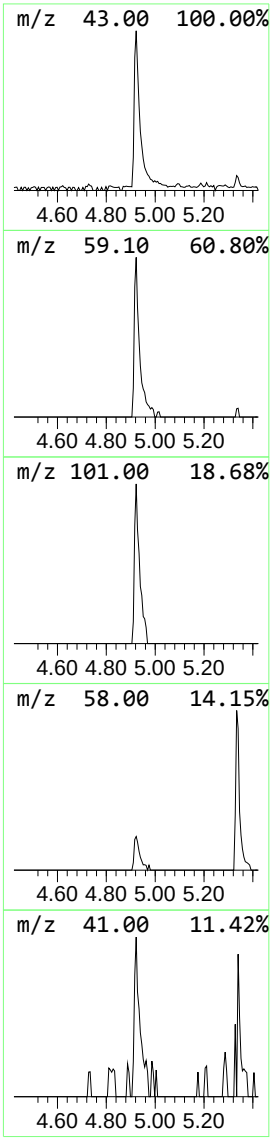
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.06 ng	62302	1,4-Dichlorobenzene-d4	6.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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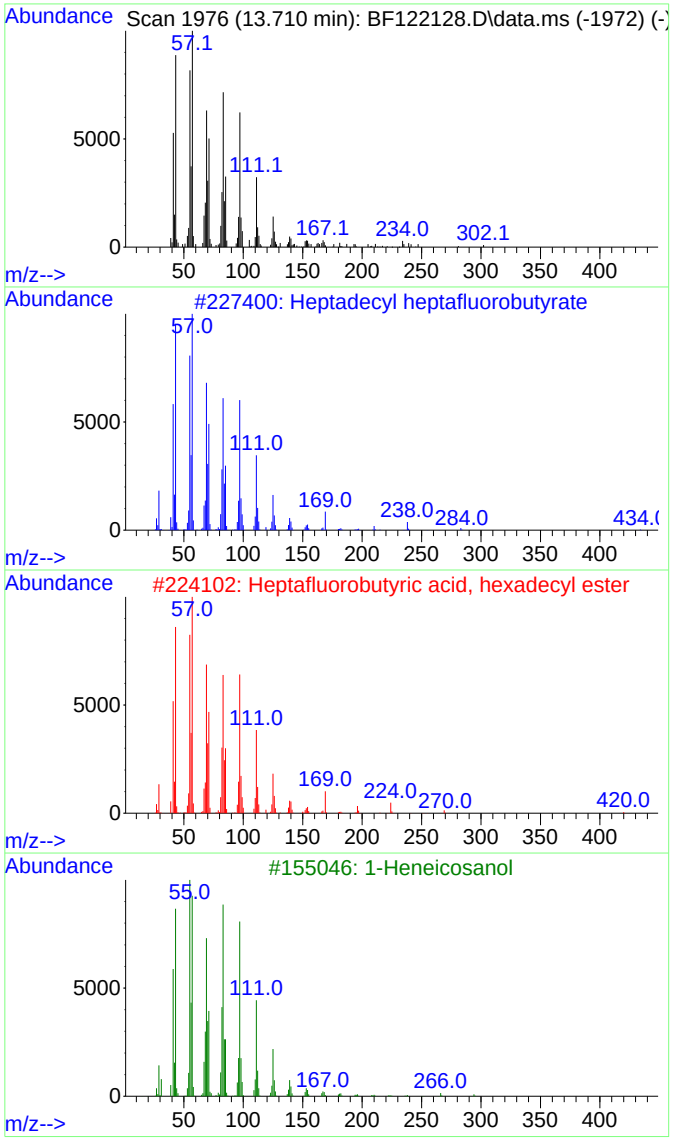
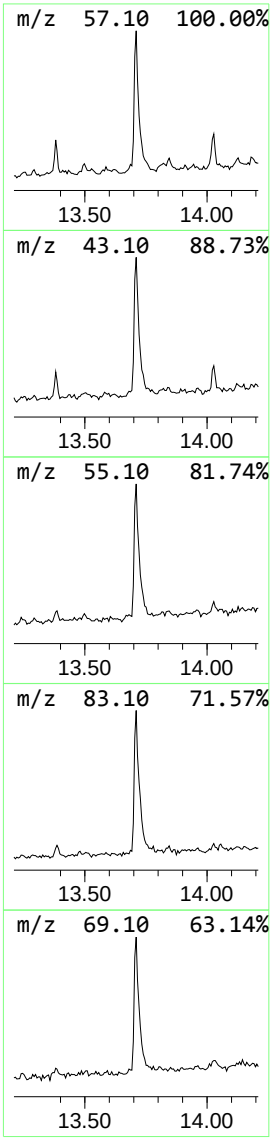
****
Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	12.08 ng	383007	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





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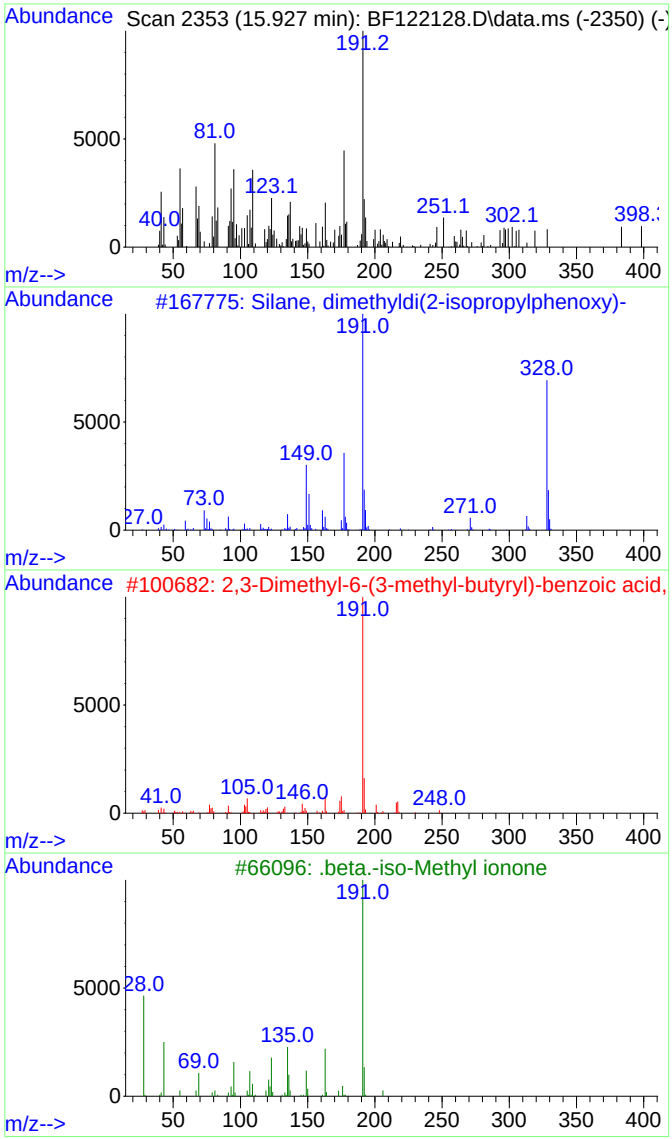
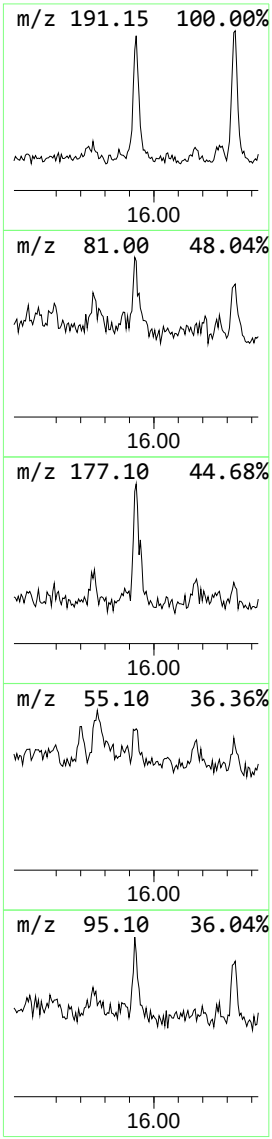
****
Peak Number 3 Silane, dimethyldi(2-isopro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	3.53 ng	114604	Perylene-d12	15.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyldi(2-isopropylph...	328	C20H28O2Si	1000347-25-4	52
2	2,3-Dimethyl-6-(3-methyl-butyryl...	248	C15H20O3	071940-30-2	43
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	43
4	6-Fluoro-3-trifluoromethylbenzoi...	302	C14H7F5O2	1000343-78-3	38
5	1-(3-Nitro-phenyl)-pyrrolidine	192	C10H12N2O2	1000300-34-7	35





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.922	2.1	ng	62302	1	6.710	603514	20.0
Heptadecyl hept...	13.710	12.1	ng	383007	5	13.874	634094	20.0
Silane, dimethy...	15.927	3.5	ng	114604	6	15.310	648709	20.0