LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123665.D
Acq On : 21 Apr 2021 14:01
Operator : JU/CG
Sample : M2076-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-18-0-2.0

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: BF123665.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	571	575	590	rBV	5434959	4811414	97.04%	13.577%
2	6.481	743	747	759	rBV	5002644	4958256	100.00%	13.991%
3	6.851	806	810	813	rBV	1455065	1270794	25.63%	3.586%
4	7.410	900	905	908	rBV	3758417	3148680	63.50%	8.885%
5	8.133	1024	1028	1032	rBV	1984473	1587457	32.02%	4.479%
6	9.210	1207	1211	1215	rBV	5103742	4708170	94.96%	13.286%
7	9.604	1275	1278	1282	rBV	164541	148138	2.99%	0.418%
8	9.892	1323	1327	1331	rBV	2031214	1669383	33.67%	4.711%
9	10.680	1457	1461	1476	rBV	3340625	3101700	62.56%	8.752%
10	11.380	1576	1580	1584	rBV	2038254	1744778	35.19%	4.923%
11	12.974	1846	1851	1854	rBV	5292827	4741450	95.63%	13.379%
12	13.515	1939	1943	1947	rBV4	36990	56283	1.14%	0.159%
13	13.939	2007	2015	2025	rBV5	139143	477579	9.63%	1.348%
14	14.027	2025	2030	2034	rVB	1688026	1518304	30.62%	4.284%
15	14.504	2108	2111	2116	rVB	61612	54612	1.10%	0.154%
16	14.815	2161	2164	2167	rBV2	59644	62805	1.27%	0.177%
17	15.156	2218	2222	2225	rBV	84588	91500	1.85%	0.258%
18	15.509	2277	2282	2286	rBV	872612	1099995	22.19%	3.104%
19	15.986	2359	2363	2369	rVB	75153	123225	2.49%	0.348%
20	16.503	2447	2451	2456	rBV5	37784	63791	1.29%	0.180%

Sum of corrected areas: 35438314

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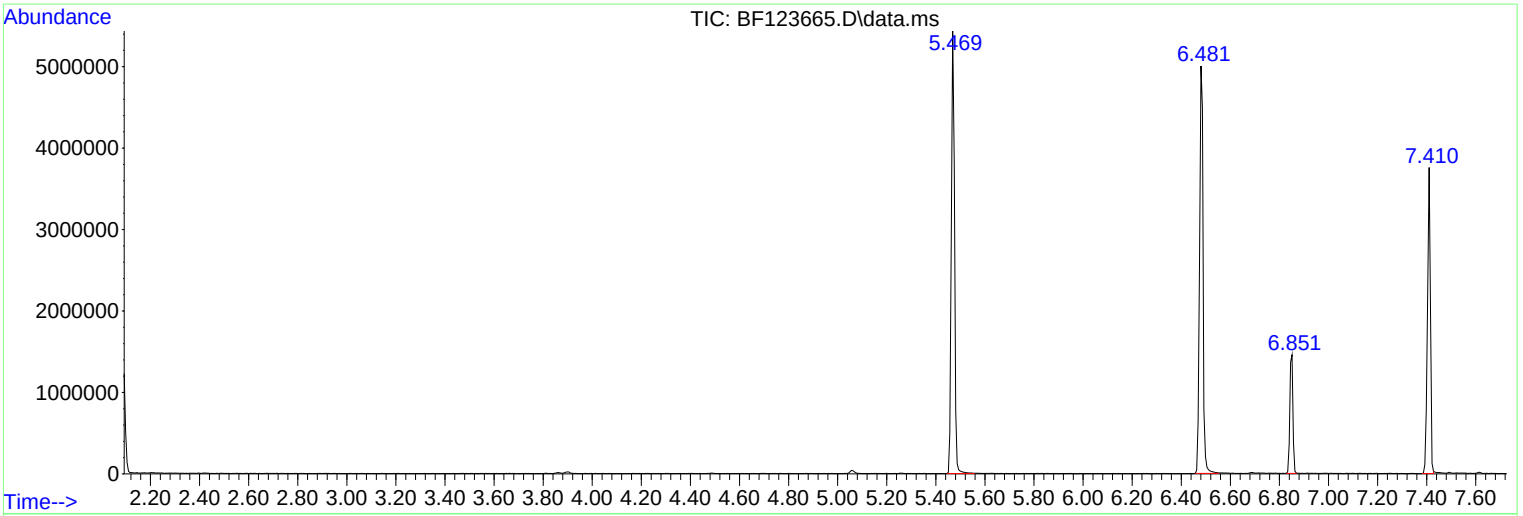
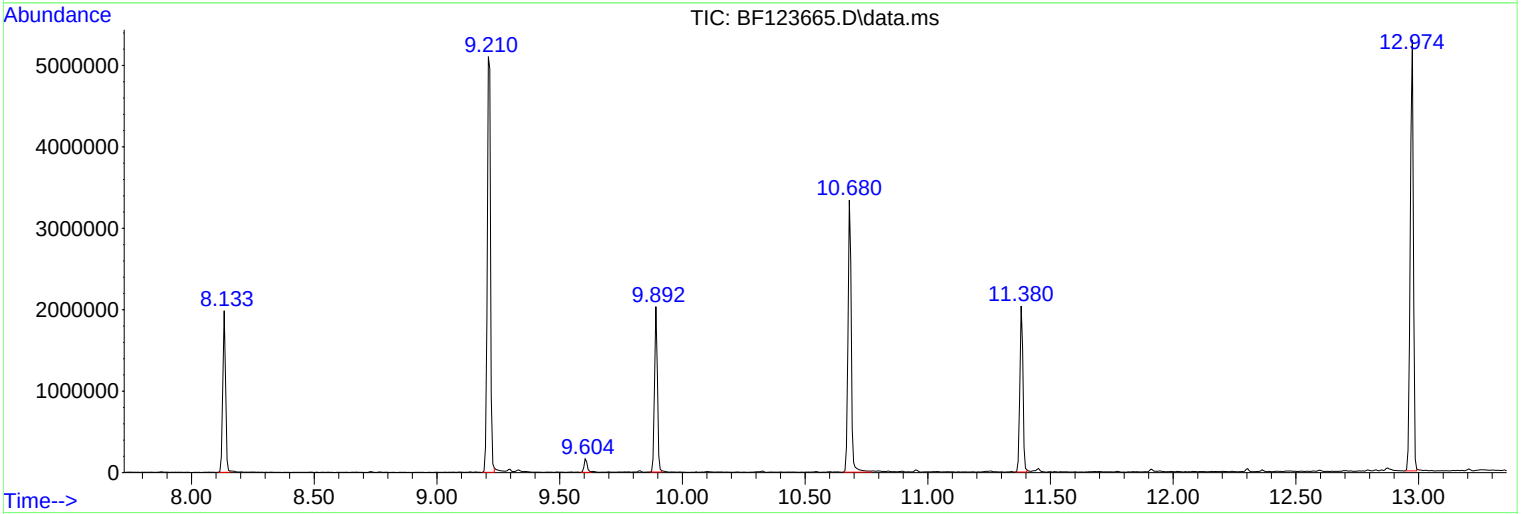
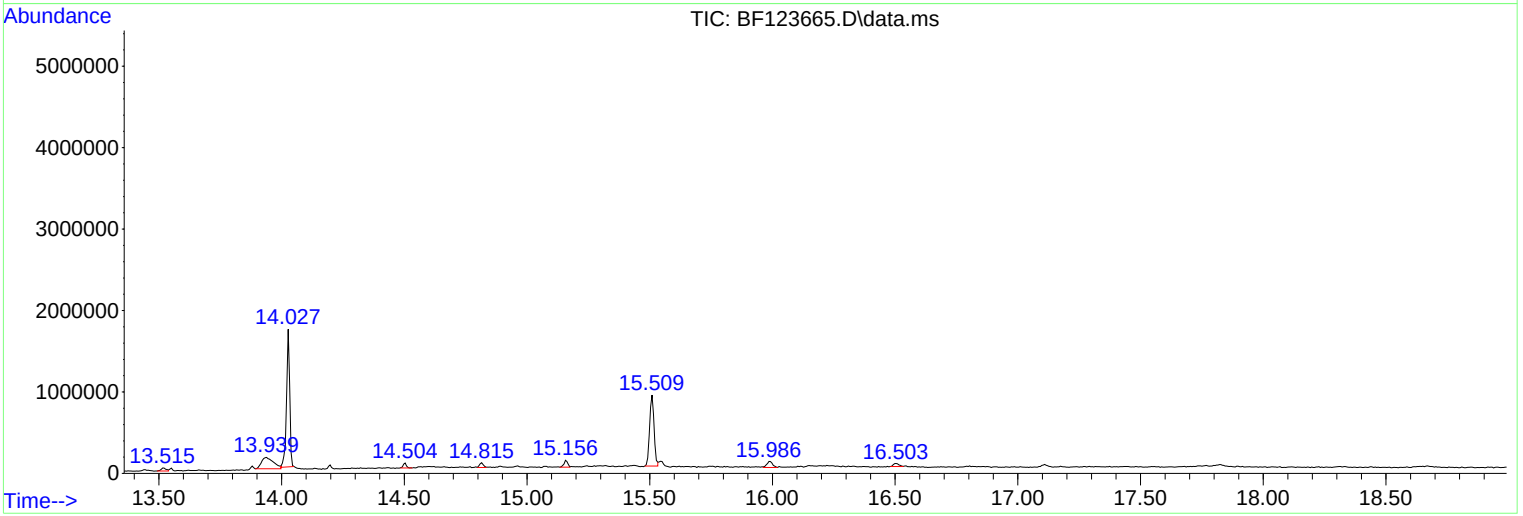
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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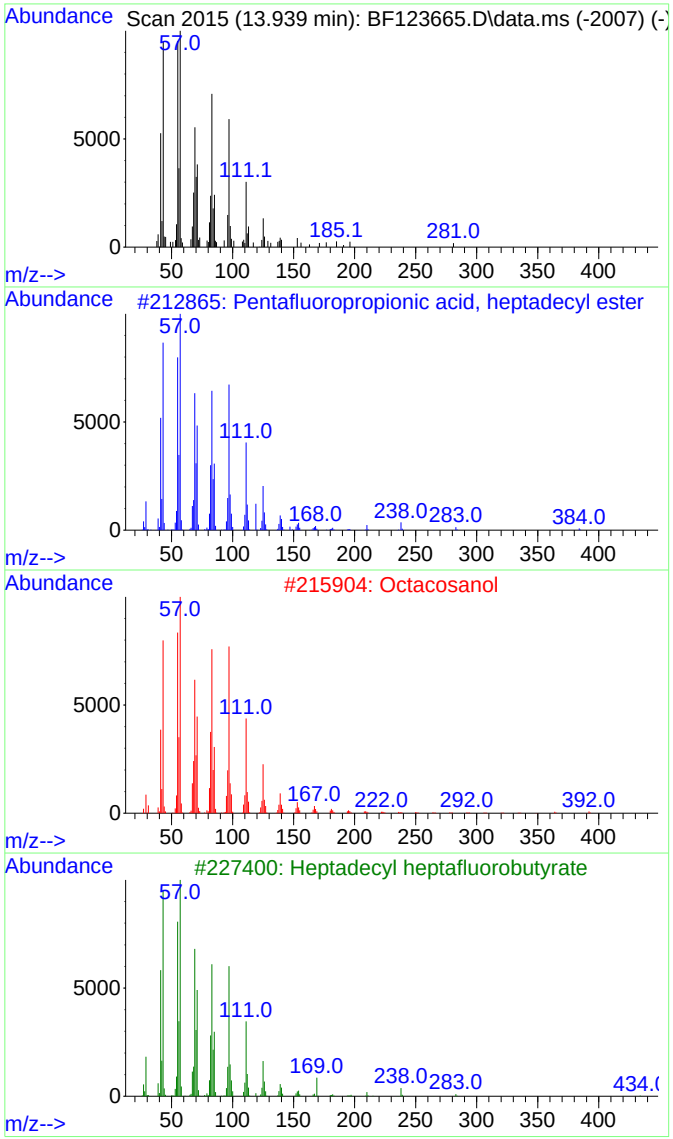
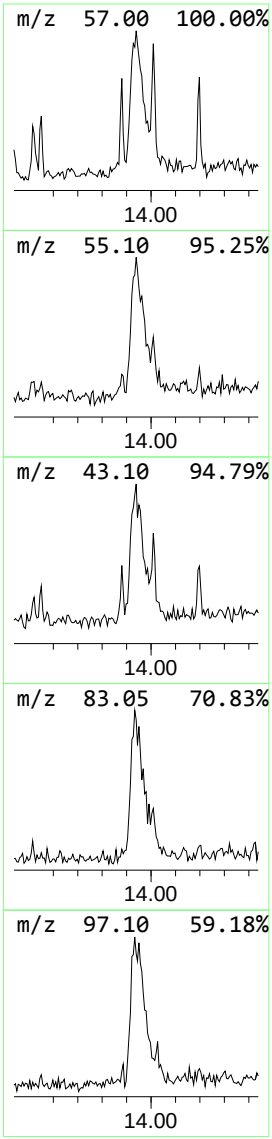
Peak Number 1 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	6.29 ng	477579	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
2	Octacosanol	410	C28H58O	000557-61-9	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91





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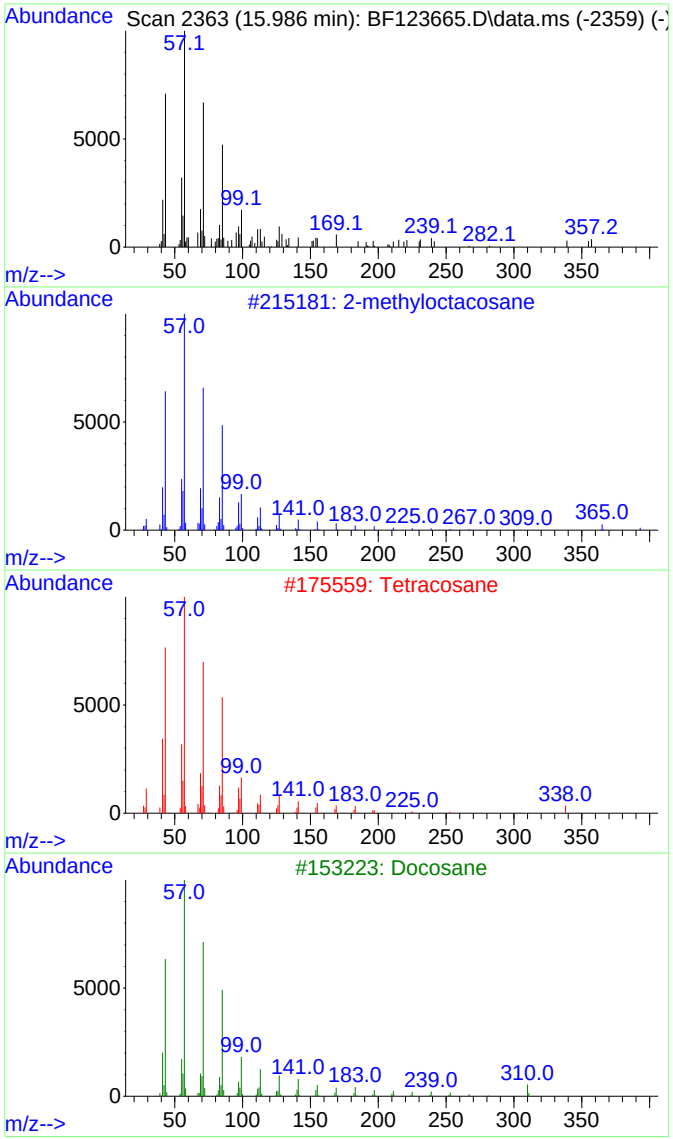
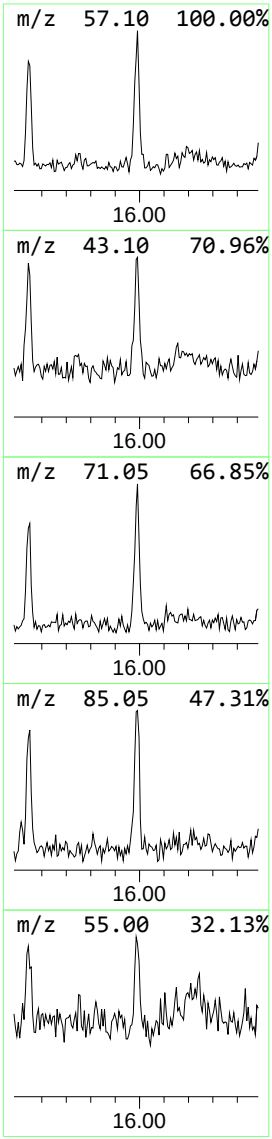
Peak Number 2 2-methyloctacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	2.24 ng	123225	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	87
2	Tetracosane	338	C24H50	000646-31-1	87
3	Docosane	310	C22H46	000629-97-0	86
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
5	Hexacosane	366	C26H54	000630-01-3	86





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentafluoroprop...	13.939	6.3	ng	477579	5	14.027	1518300	20.0
2-methyloctacosane	15.986	2.2	ng	123225	6	15.509	1100000	20.0