

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
 Data File : BF137240.D
 Acq On : 01 Feb 2024 19:24
 Operator : CG\JU
 Sample : P1311-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

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-BF013024.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137240.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	14	18	23	rBV2	15488	20193	1.46%	0.214%
2	5.028	496	500	510	rVB	27226	33112	2.40%	0.351%
3	5.422	563	567	582	rBV	1230116	1301136	94.38%	13.811%
4	6.422	733	737	757	rBV	1269242	1280149	92.86%	13.588%
5	6.792	796	800	808	rBV	373106	341532	24.77%	3.625%
6	7.351	891	895	908	rBV	889230	809022	58.68%	8.587%
7	8.069	1013	1017	1029	rBV	490810	435351	31.58%	4.621%
8	8.386	1067	1071	1081	rBV	15332	19087	1.38%	0.203%
9	9.145	1196	1200	1203	rBV	1740018	1378642	100.00%	14.634%
10	9.822	1311	1315	1324	rBV	592900	468563	33.99%	4.974%
11	9.927	1328	1333	1336	rVB2	15821	19677	1.43%	0.209%
12	10.610	1446	1449	1470	rBV	834520	767286	55.66%	8.144%
13	11.310	1565	1568	1578	rBV	422506	402370	29.19%	4.271%
14	11.857	1658	1661	1670	rBV	70363	92390	6.70%	0.981%
15	12.910	1836	1840	1853	rBV	1247820	1149765	83.40%	12.204%
16	13.827	1991	1996	2008	rBV2	63358	112042	8.13%	1.189%
17	13.963	2015	2019	2030	rBV	419984	402772	29.22%	4.275%
18	14.845	2166	2169	2175	rVB	25864	28293	2.05%	0.300%
19	15.445	2266	2271	2279	rBV	259103	334650	24.27%	3.552%
20	16.039	2366	2372	2378	rBV10	10257	24911	1.81%	0.264%

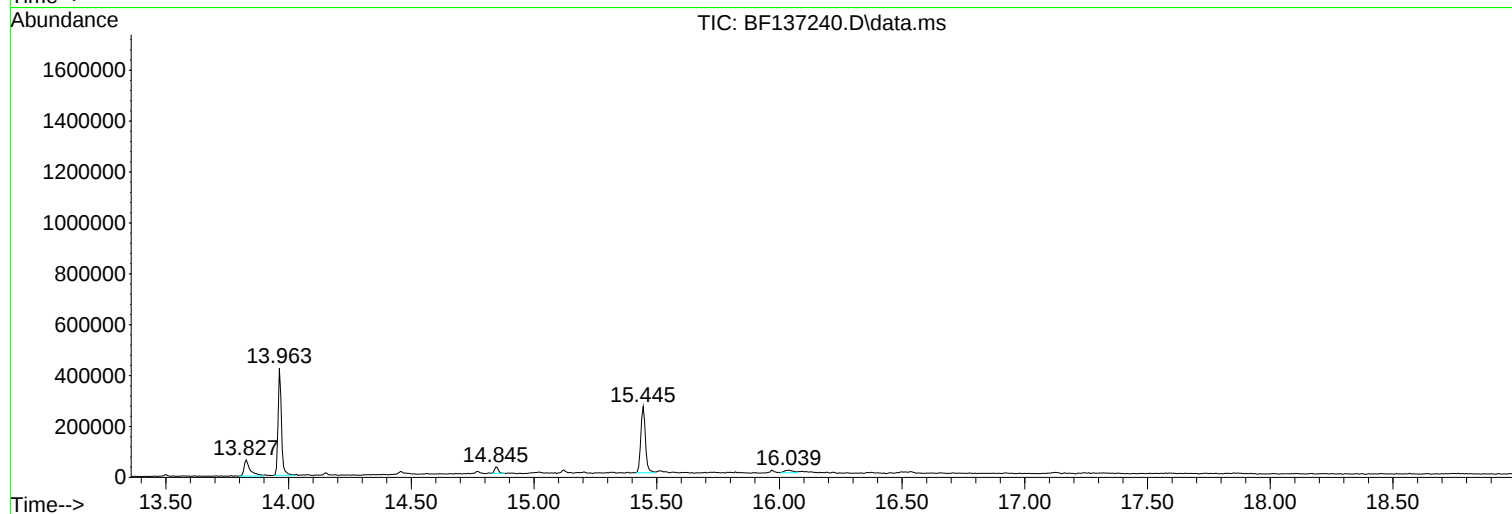
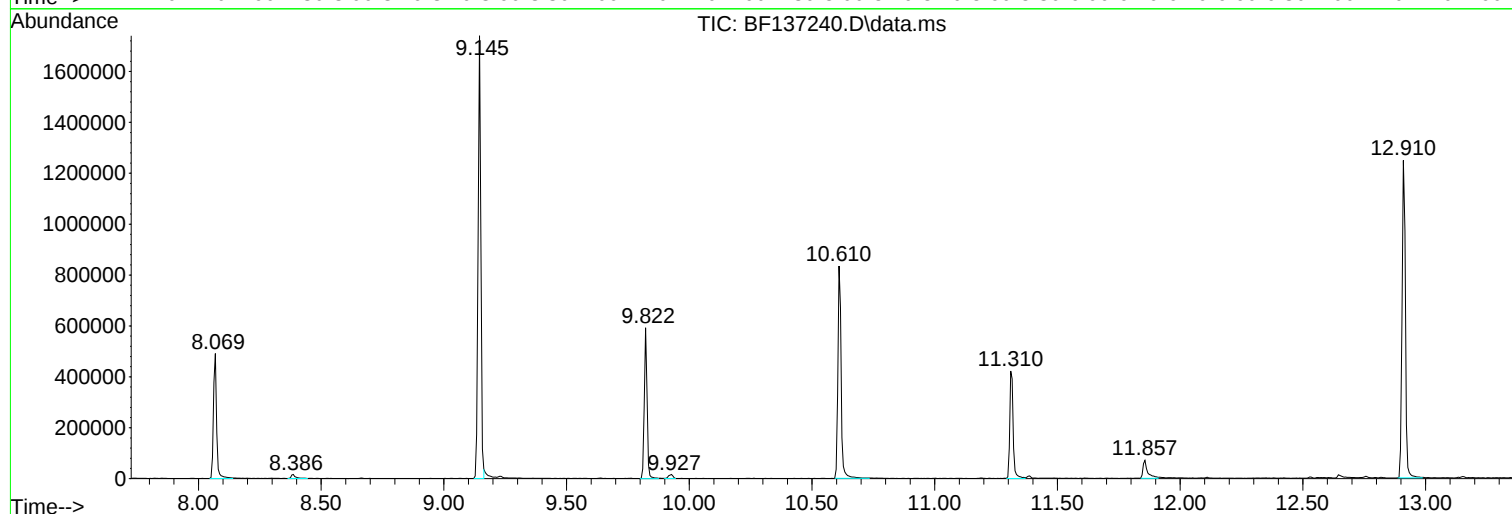
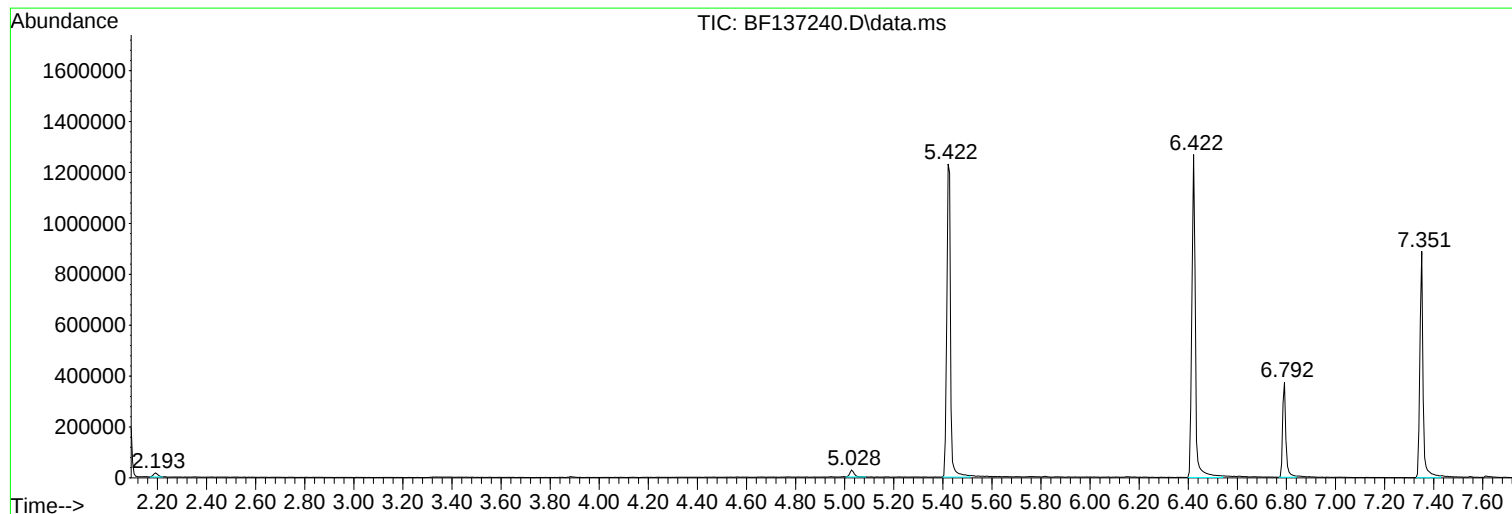
Sum of corrected areas: 9420943

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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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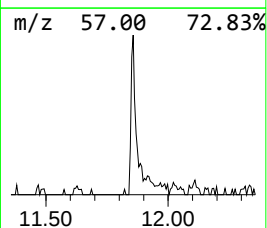
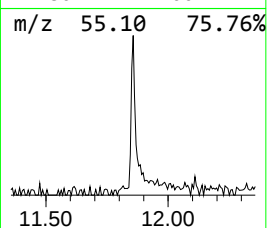
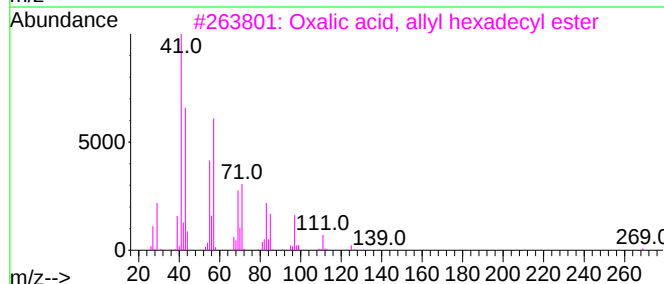
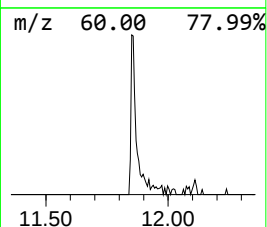
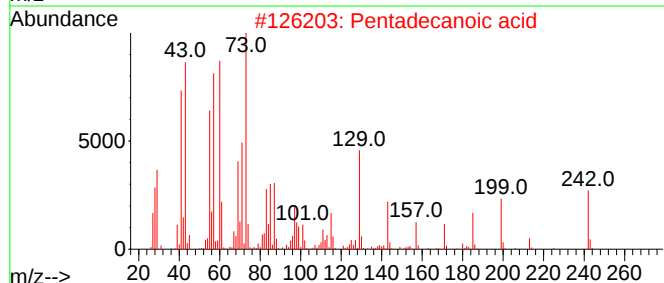
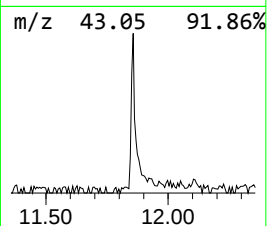
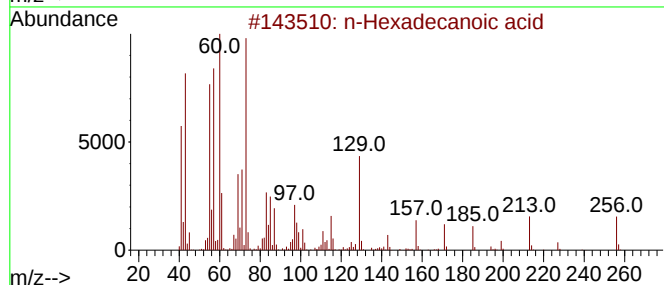
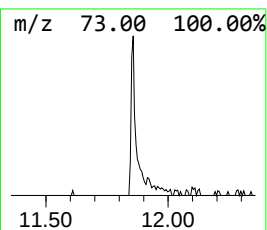
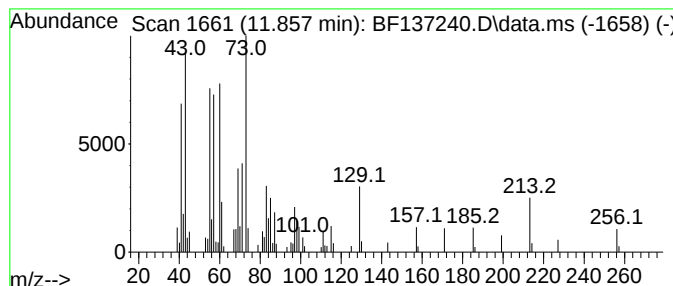
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	4.59 ng	92390	Phenanthrene-d10	11.310

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	68
3			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	18
4			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	18
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18



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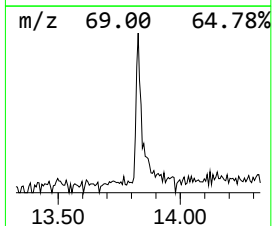
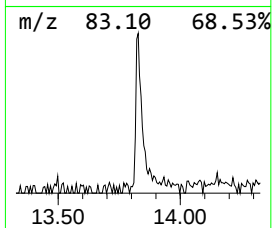
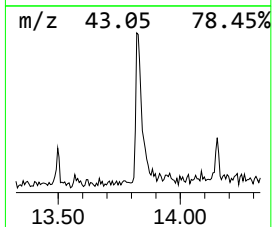
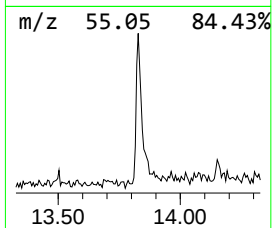
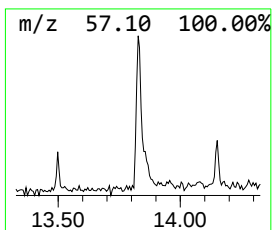
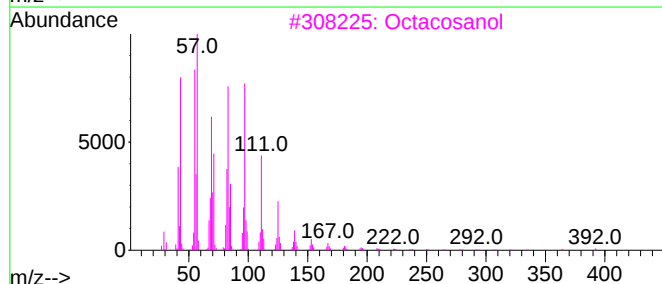
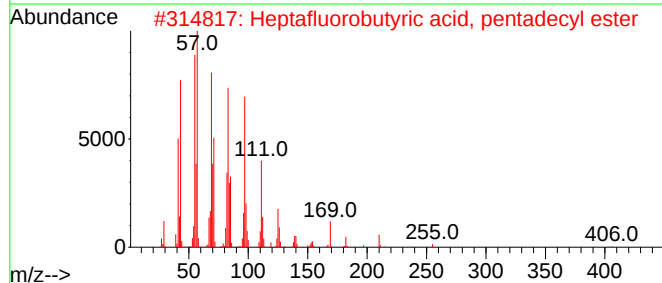
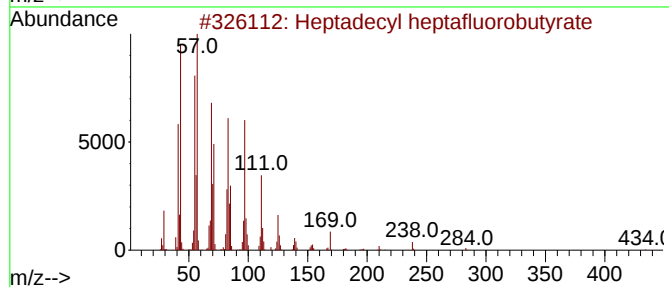
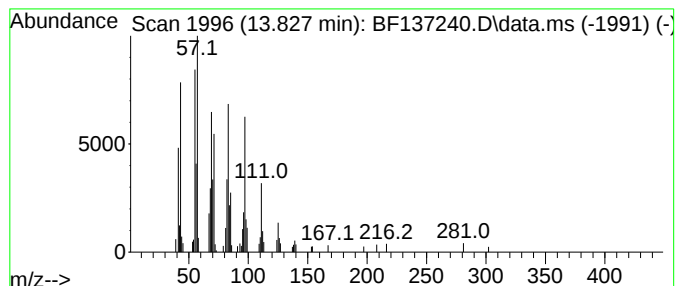
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.827	5.56 ng	112042	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	Octacosanol	410	C28H58O	000557-61-9	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.857	4.6	ng	92390	4	11.310	402370	20.0
Heptadecyl hept...	13.827	5.6	ng	112042	5	13.963	402772	20.0