

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128127.D
 Acq On : 06 May 2022 16:33
 Operator : CG\JU
 Sample : N2712-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.534	547	552	555	rBV	2398887	2411199	71.01%	12.493%
2	6.534	716	722	725	rBV	2323644	2513230	74.02%	13.021%
3	6.904	781	785	788	rBV	624439	493247	14.53%	2.556%
4	7.469	875	881	884	rBV	1593355	1678392	49.43%	8.696%
5	8.187	998	1003	1007	rBV	739764	639995	18.85%	3.316%
6	9.263	1180	1186	1189	rBV	3226902	2882970	84.91%	14.937%
7	9.945	1297	1302	1305	rBV	916128	750883	22.11%	3.890%
8	10.739	1431	1437	1440	rBV	2246931	2009615	59.19%	10.412%
9	11.433	1551	1555	1559	rBV	889709	836382	24.63%	4.333%
10	11.816	1616	1620	1623	rBV	110390	88025	2.59%	0.456%
11	12.522	1735	1740	1743	rBV2	39259	34757	1.02%	0.180%
12	13.027	1821	1826	1829	rBV	3593959	3395463	100.00%	17.592%
13	13.886	1961	1972	1973	rBV8	15100	39075	1.15%	0.202%
14	13.922	1973	1978	1991	rVB5	68135	175595	5.17%	0.910%
15	14.080	2001	2005	2009	rBV	850250	748173	22.03%	3.876%
16	15.580	2255	2260	2267	rVB	421767	562979	16.58%	2.917%
17	16.033	2333	2337	2346	rVB2	23882	40736	1.20%	0.211%

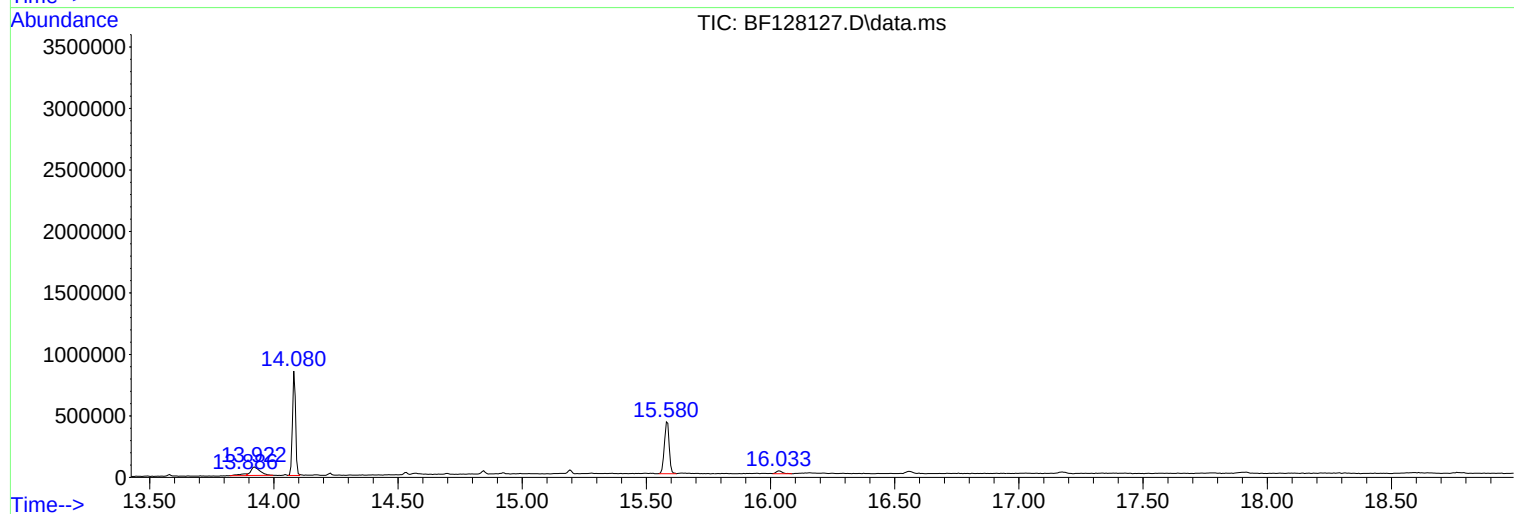
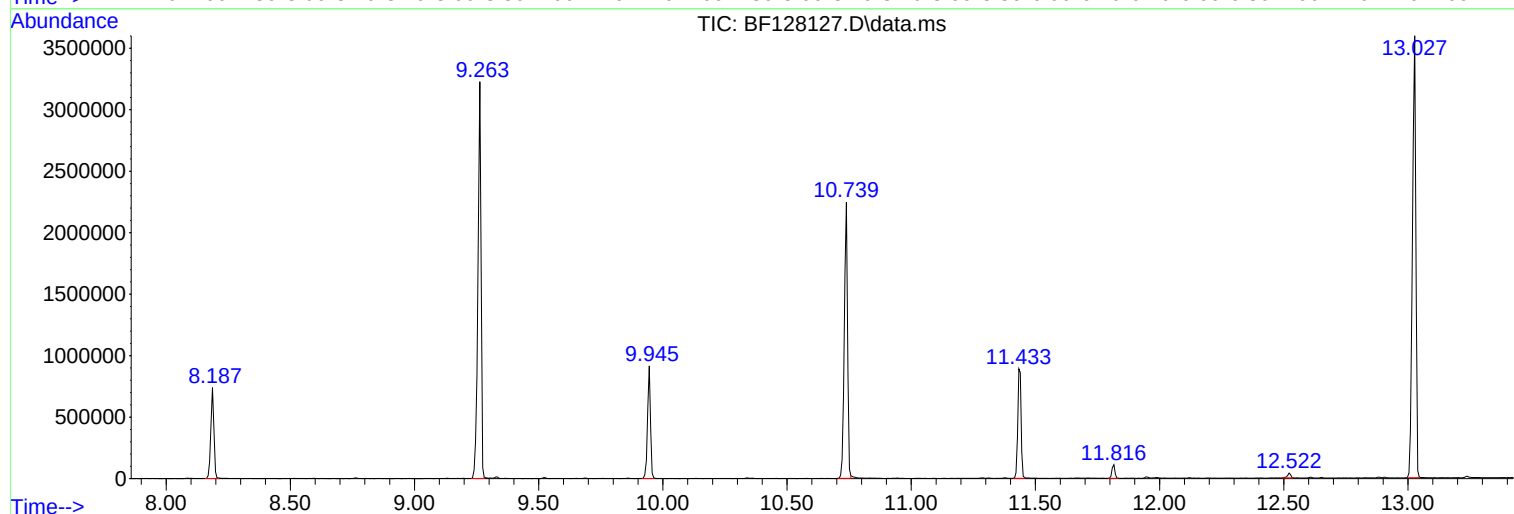
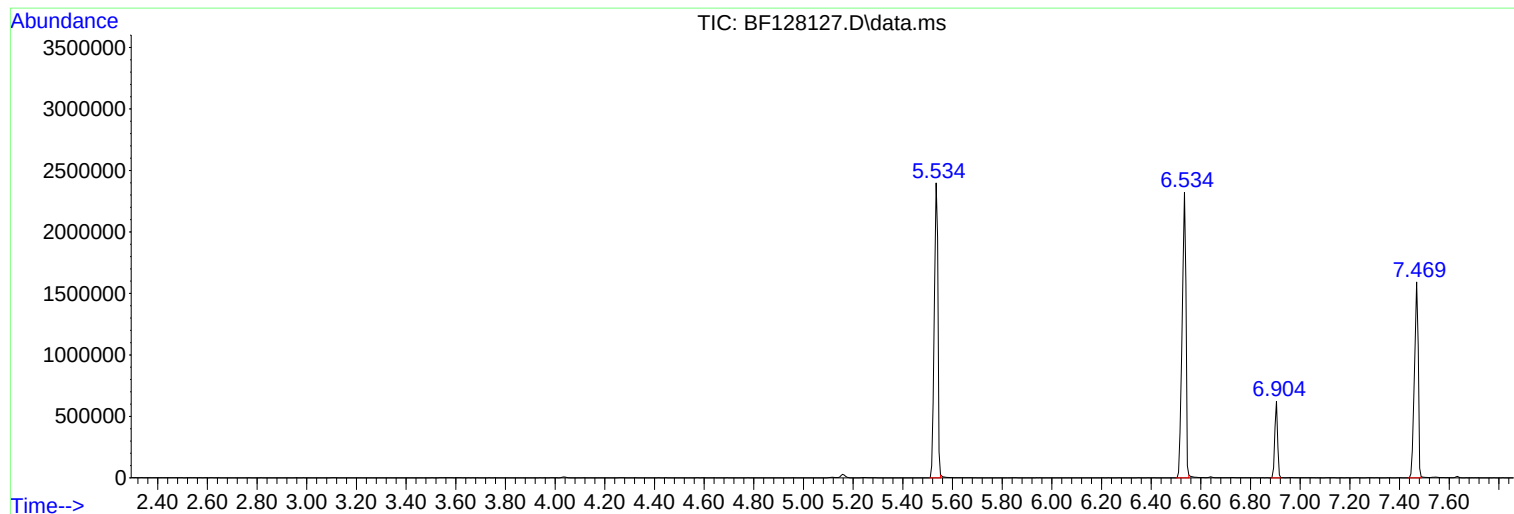
Sum of corrected areas: 19300716

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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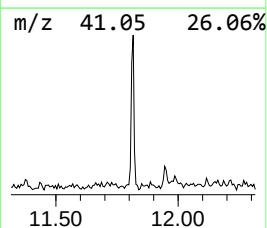
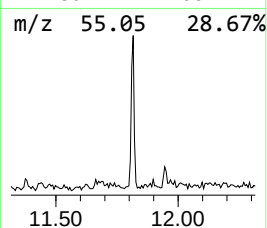
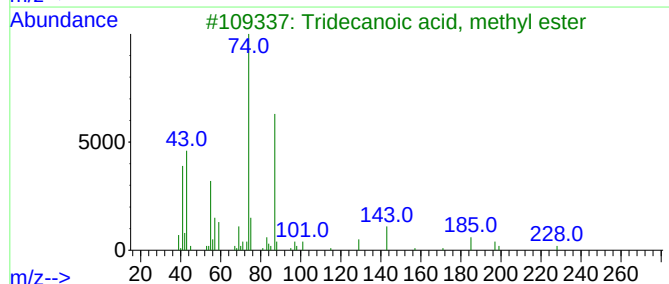
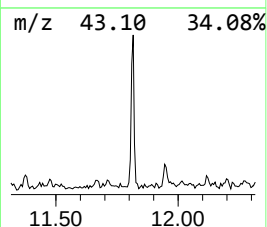
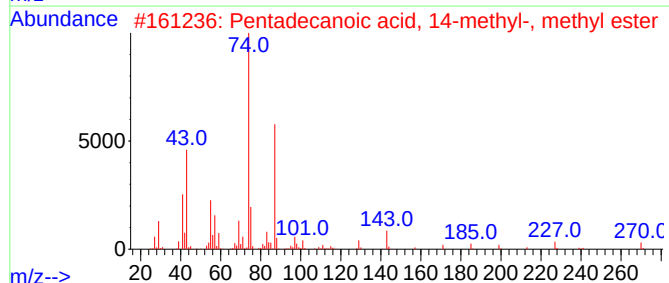
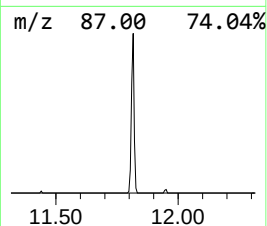
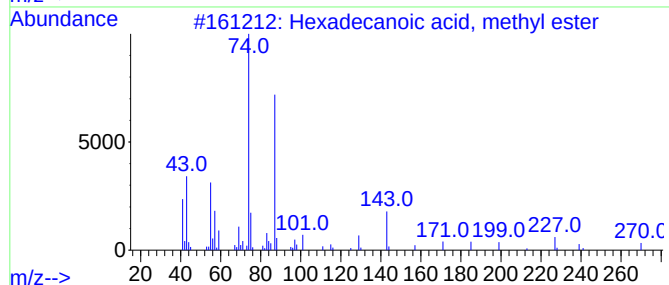
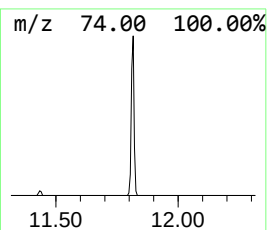
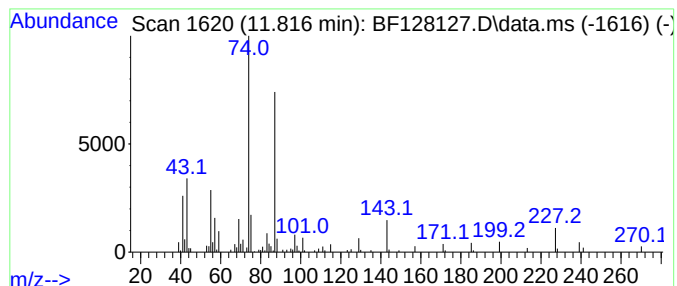
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.816	2.10 ng	88025	Phenanthrene-d10		11.434	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	96
3	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	90
4	Methyl tetradecanoate		242	C15H30O2	000124-10-7	86
5	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	86



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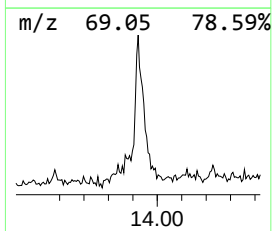
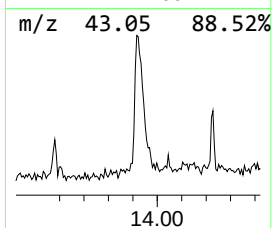
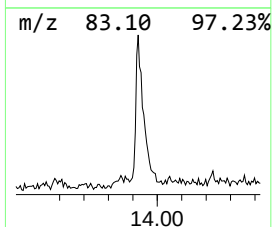
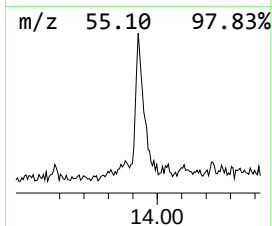
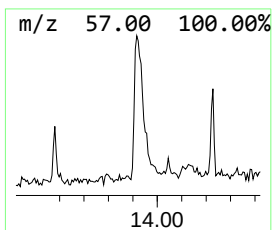
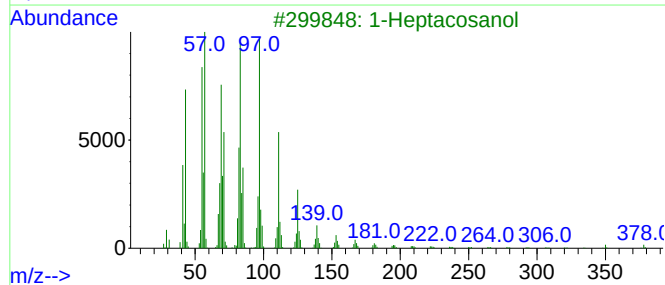
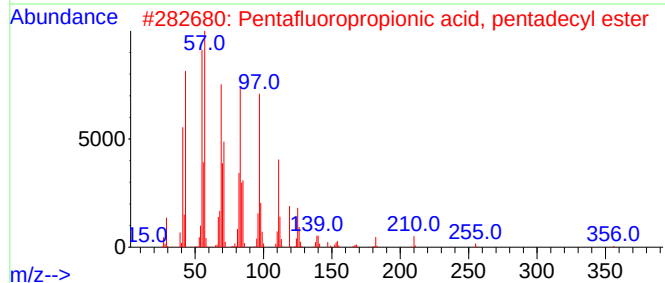
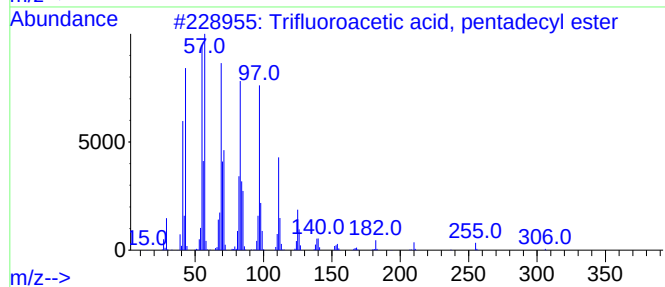
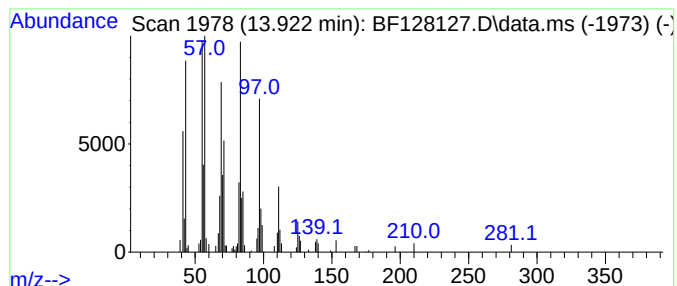
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Trifluoroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	4.69 ng	175595	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
3			1-Heptacosanol	396	C27H56O	002004-39-9	91
4			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	11.816	2.1	ng	88025	4	11.434	836382	20.0
Trifluoroacetic...	13.922	4.7	ng	175595	5	14.080	748173	20.0