

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
 Data File : BF140129.D
 Acq On : 29 Oct 2024 22:57
 Operator : RC/JU
 Sample : P4597-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RED-1-2

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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140129.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	9	16	30	rVB	758829	1219634	56.04%	7.799%
2	5.504	574	580	585	rBV	1341353	1734028	79.67%	11.089%
3	6.504	744	750	755	rBV	1325945	1758795	80.81%	11.247%
4	6.887	810	815	821	rBV	621828	774733	35.60%	4.954%
5	7.445	904	910	915	rBV	956605	1215299	55.84%	7.772%
6	8.169	1027	1033	1038	rBV	797962	995905	45.76%	6.369%
7	9.239	1210	1215	1240	rBV	1616338	2176462	100.00%	13.918%
8	9.922	1326	1331	1347	rBV	816431	1041817	47.87%	6.662%
9	10.633	1448	1452	1460	rBV	20037	26474	1.22%	0.169%
10	10.710	1460	1465	1480	rBV	664575	861481	39.58%	5.509%
11	11.410	1579	1584	1592	rBV	678282	837178	38.47%	5.354%
12	11.927	1668	1672	1677	rBV2	15076	23014	1.06%	0.147%
13	12.186	1711	1716	1725	rVB	18600	22708	1.04%	0.145%
14	12.998	1848	1854	1867	rBV	1167670	1521369	69.90%	9.729%
15	13.898	2001	2007	2025	rBV	24651	73108	3.36%	0.468%
16	14.051	2028	2033	2045	rVV	544920	719044	33.04%	4.598%
17	15.539	2280	2286	2302	rBV	376352	636480	29.24%	4.070%

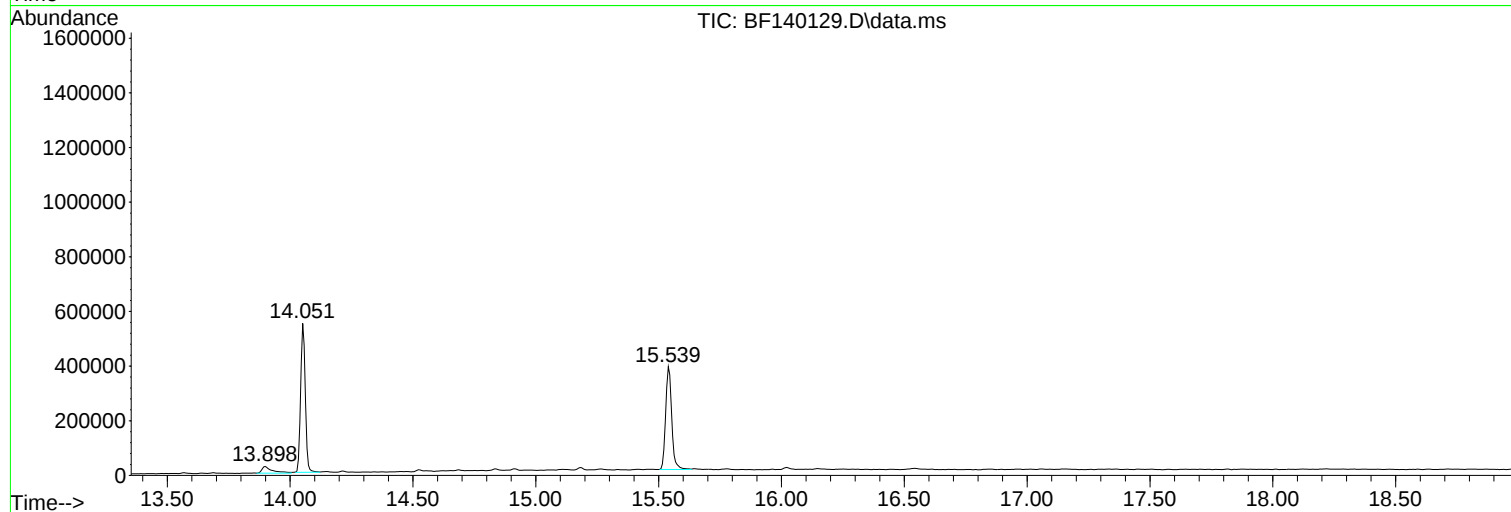
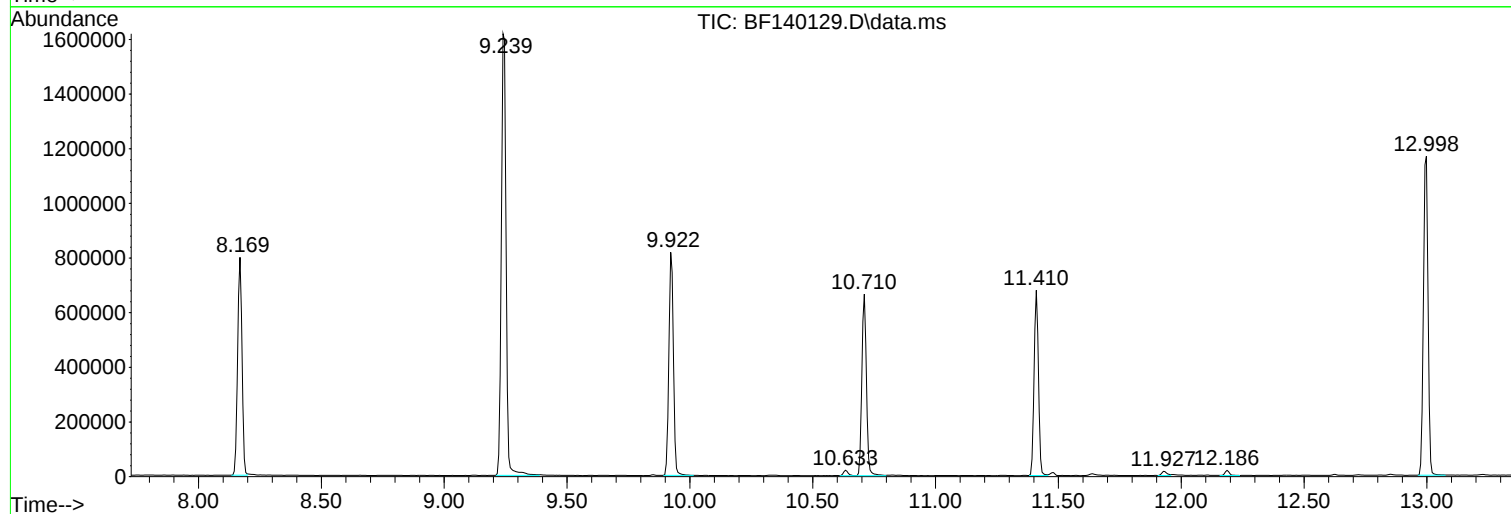
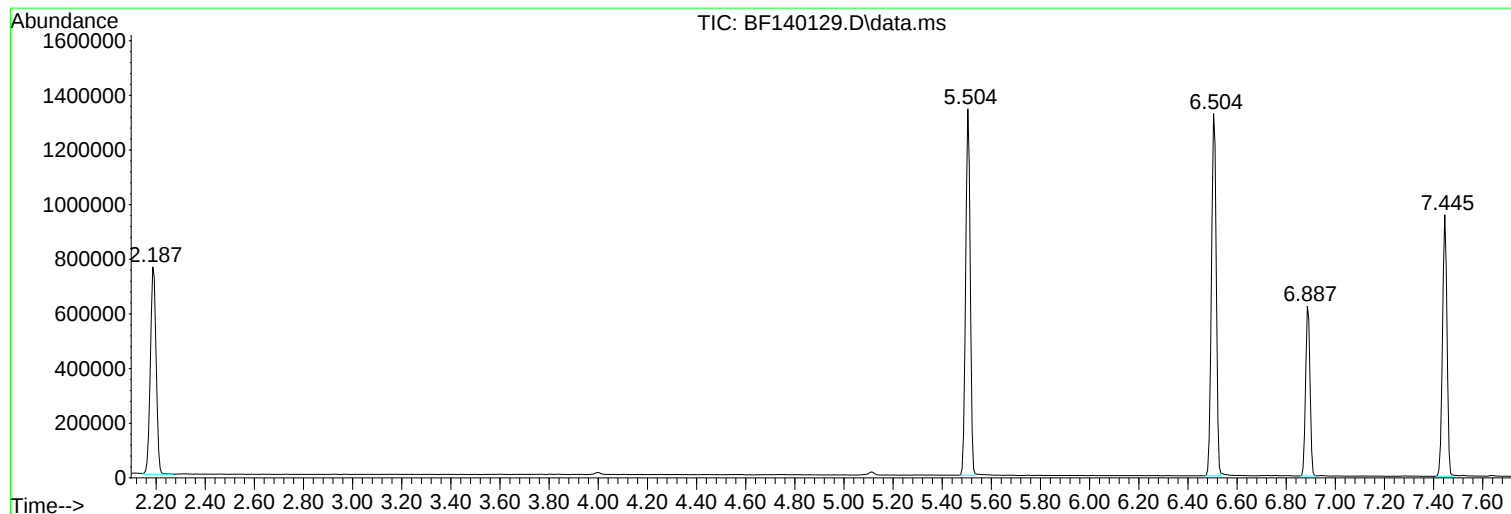
Sum of corrected areas: 15637529

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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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ClientSampleId :
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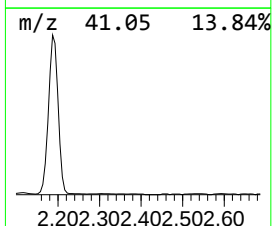
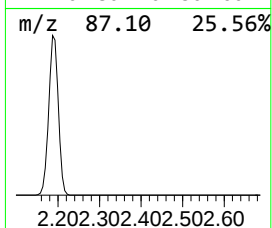
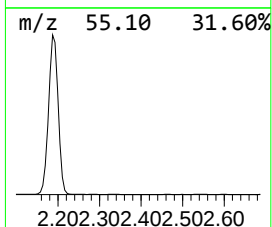
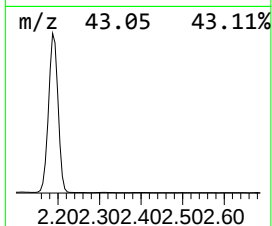
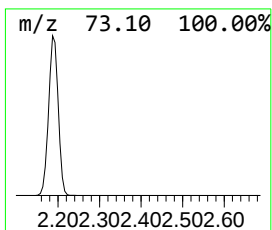
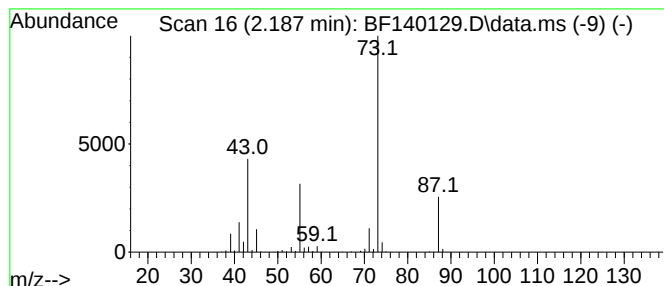
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	31.49 ng	1219630	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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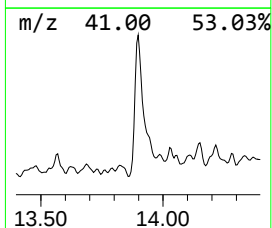
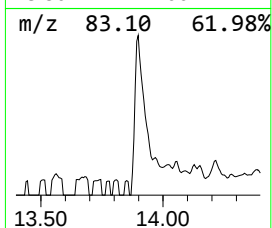
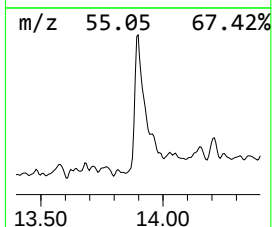
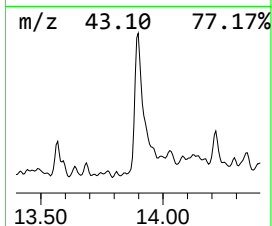
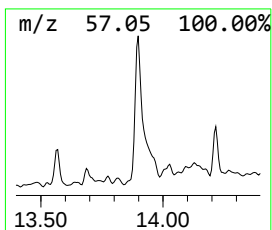
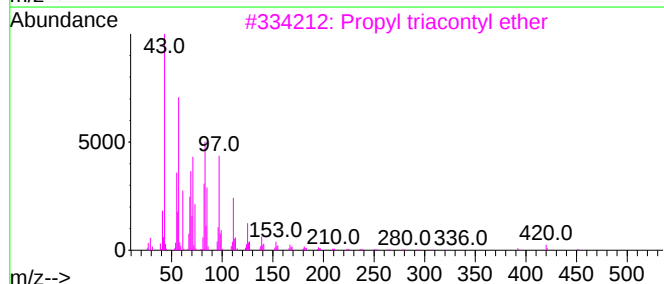
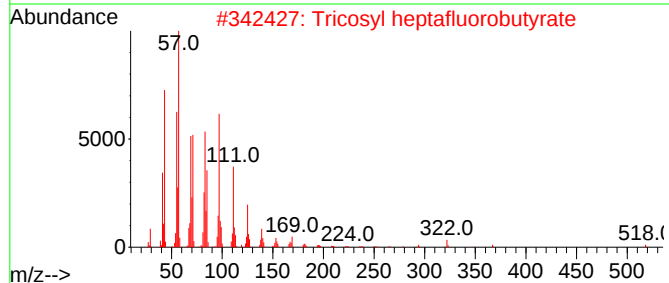
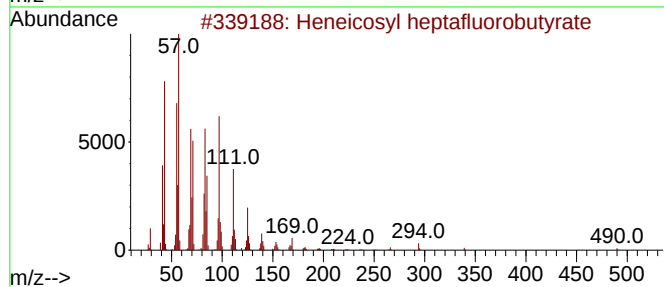
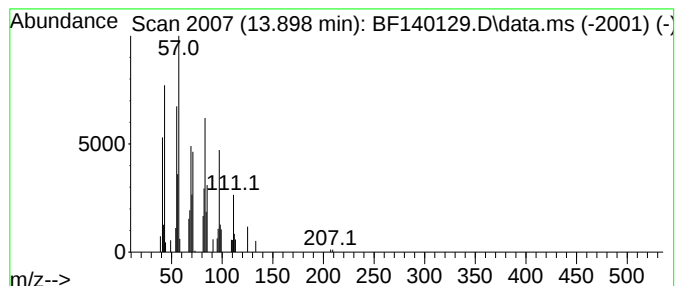
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Peak Number 2 Heneicosyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.898	2.03 ng	73108	Chrysene-d12	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
2	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
3	Propyl triacontyl ether	481	C33H68O	1000406-28-6	91
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	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
Butane, 2-metho...	2.187	31.5	ng	1219630	1	6.887	774733	20.0
Heneicosyl hept...	13.898	2.0	ng	73108	5	14.051	719044	20.0