

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081924\
 Data File : BF139072.D
 Acq On : 19 Aug 2024 14:17
 Operator : RC/JU
 Sample : PB162612BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB162612BL

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139072.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	3	11	19	rVB	32841	53968	2.87%	0.495%
2	5.075	502	507	531	rBV	49465	92866	4.94%	0.852%
3	5.475	570	575	607	rBV	1062618	1446969	76.99%	13.277%
4	6.481	741	746	774	rBV	1089485	1515814	80.65%	13.908%
5	6.834	801	806	815	rBB	241704	294505	15.67%	2.702%
6	7.404	897	903	923	rBV	699454	969847	51.60%	8.899%
7	8.116	1019	1024	1044	rBV	302657	389138	20.71%	3.571%
8	9.187	1200	1206	1211	rBV	1382501	1775247	94.46%	16.289%
9	9.869	1316	1322	1333	rBV	356294	458003	24.37%	4.202%
10	10.663	1451	1457	1486	rBV	730903	990068	52.68%	9.084%
11	11.357	1570	1575	1585	rBV	382728	485181	25.82%	4.452%
12	12.939	1838	1844	1849	rBV	1412654	1879397	100.00%	17.245%
13	13.998	2019	2024	2035	rBV	207962	296253	15.76%	2.718%
14	15.016	2183	2197	2204	rBV5	6190	23963	1.28%	0.220%
15	15.469	2266	2274	2290	rBV	126656	227296	12.09%	2.086%

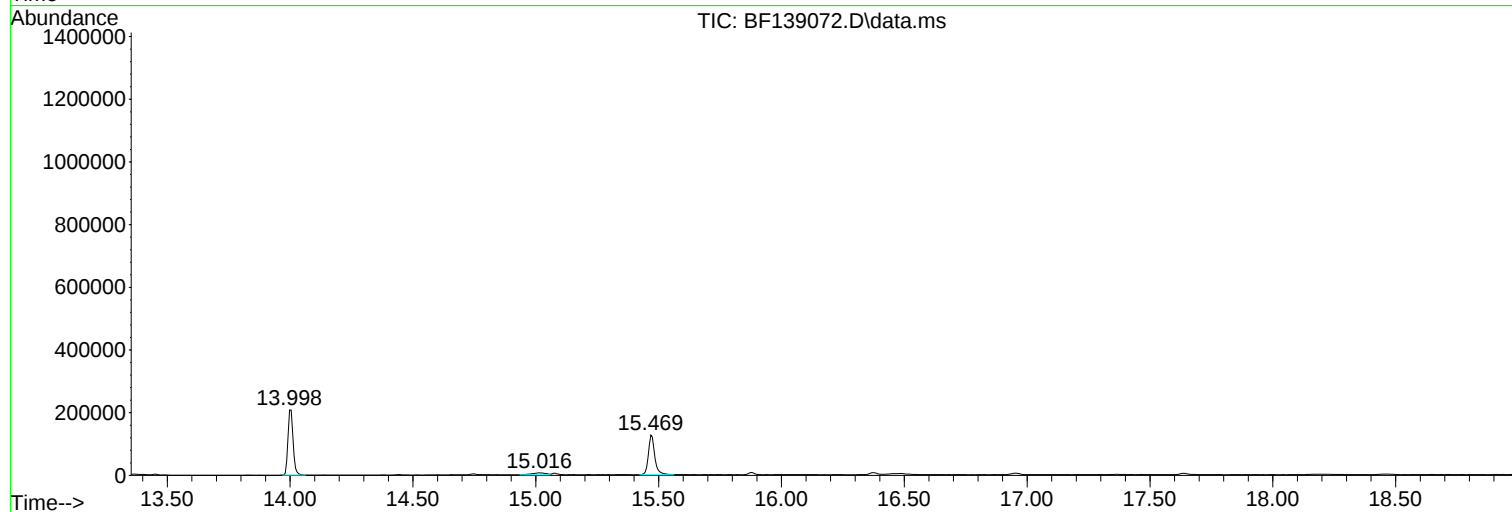
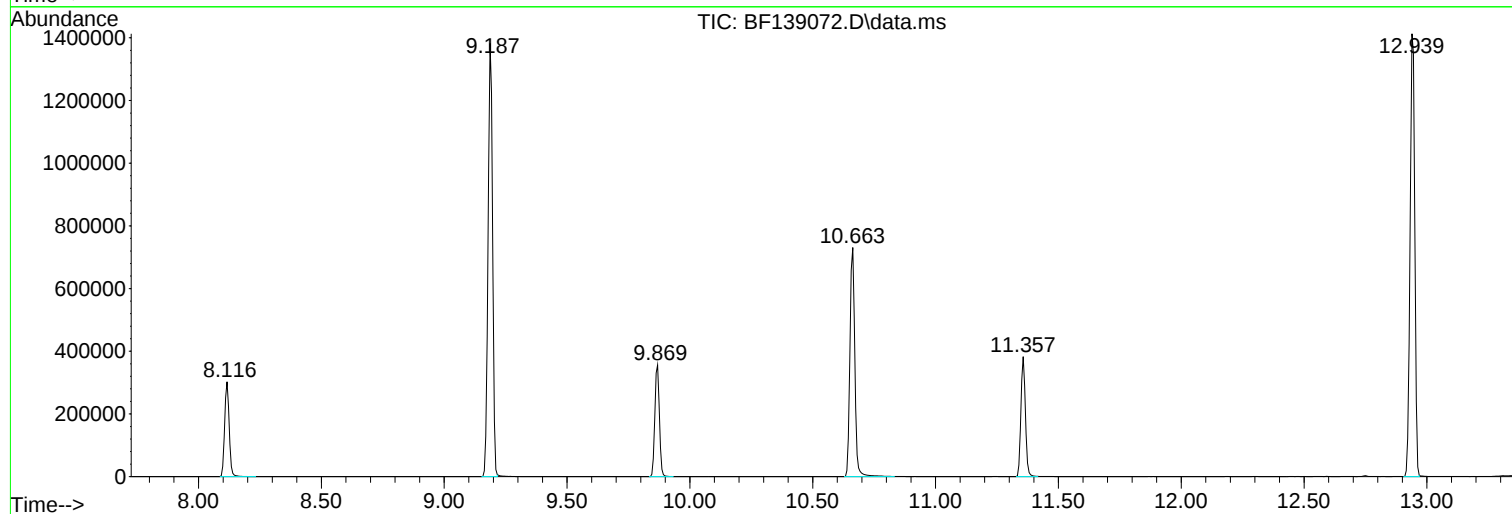
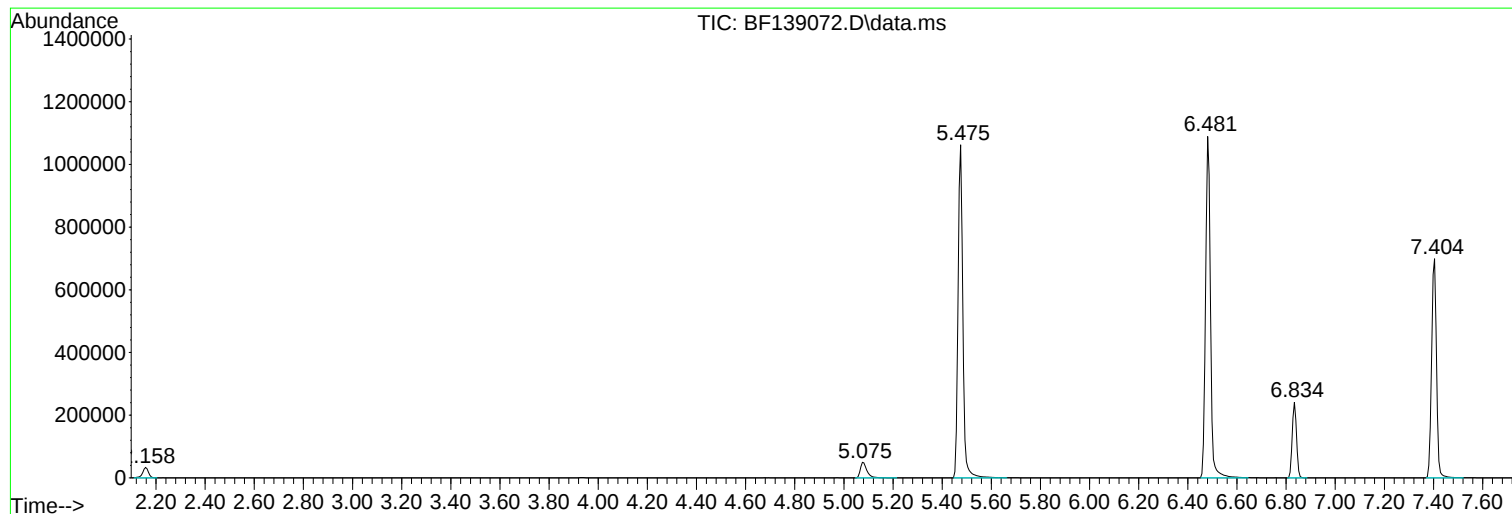
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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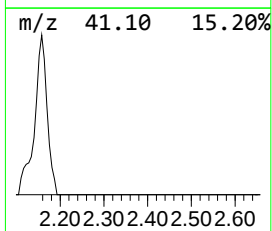
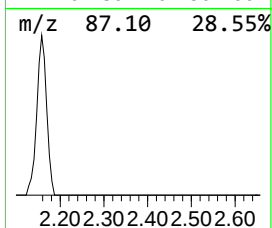
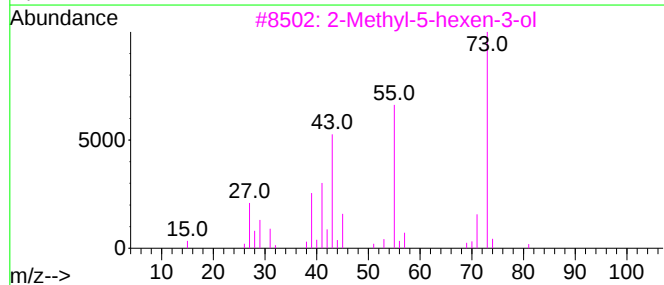
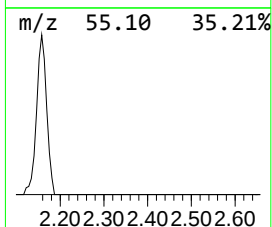
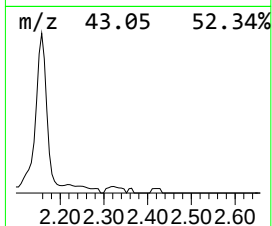
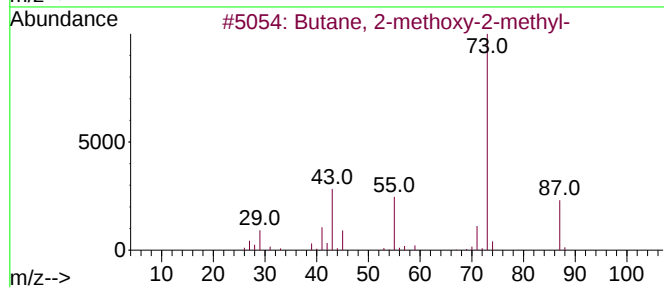
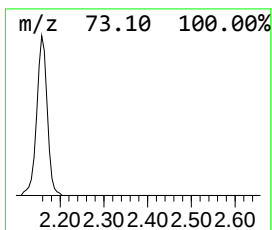
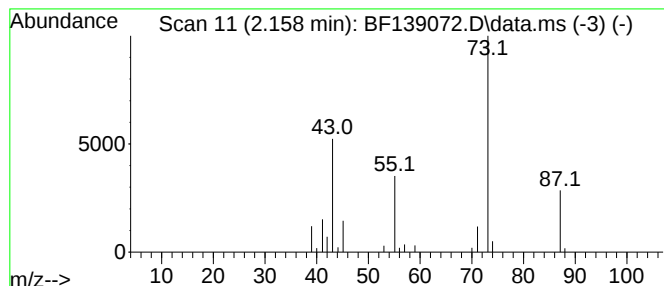
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.158	3.67 ng	53968	1,4-Dichlorobenzene-d4	6.834

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	39
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25



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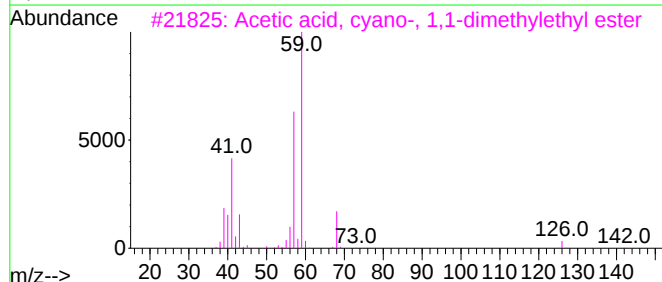
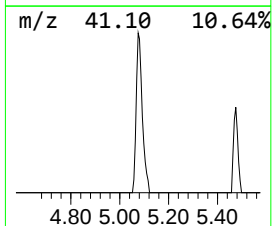
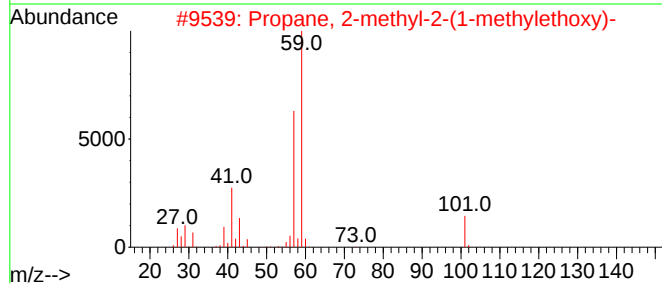
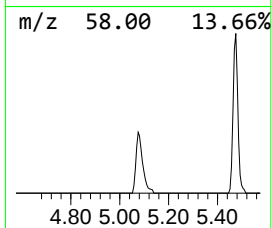
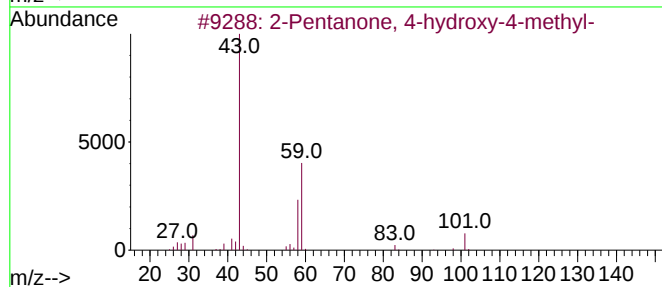
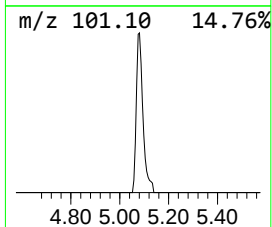
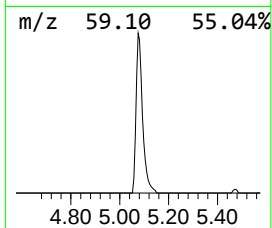
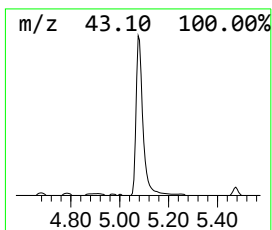
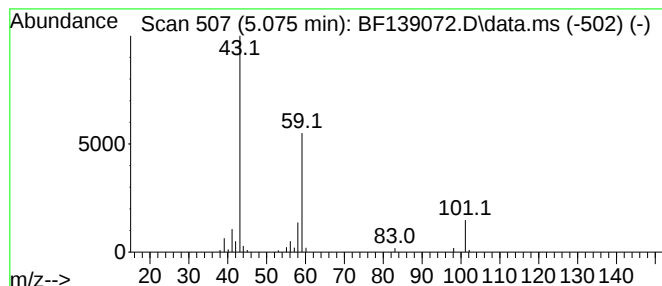
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.075	6.31 ng	92866	1,4-Dichlorobenzene-d4			6.834
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	36
3	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	32
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9



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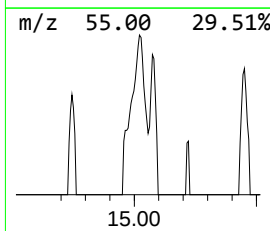
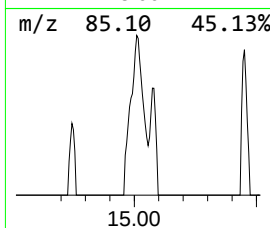
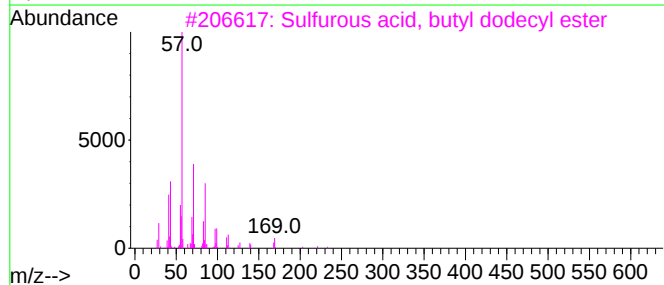
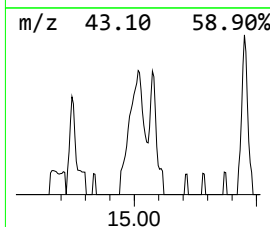
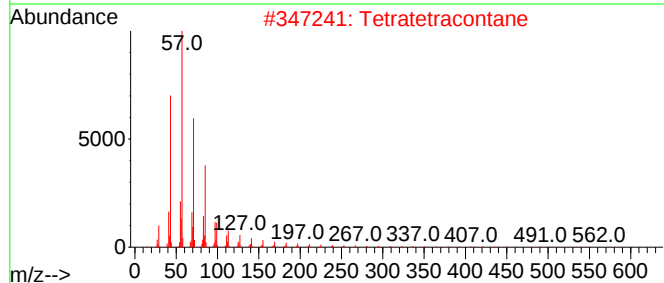
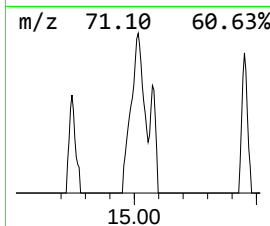
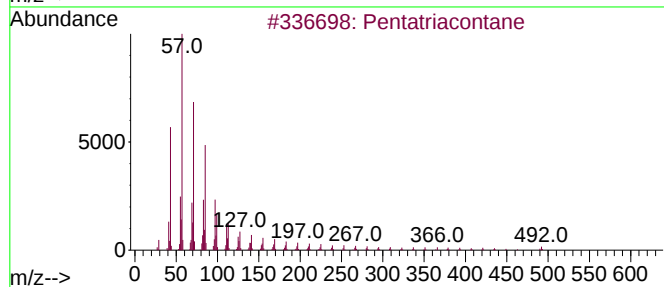
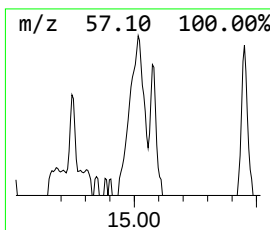
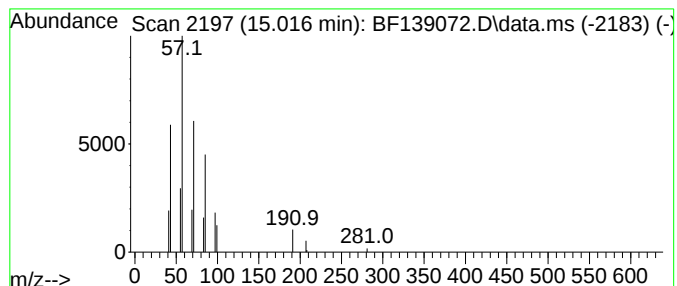
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Peak Number 3 Pentatriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.016	2.11 ng	23963	Perylene-d12	15.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentatriacontane	493	C35H72	000630-07-9	78
2			Tetratetracontane	619	C44H90	007098-22-8	72
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72
4			Octacosane	394	C28H58	000630-02-4	72
5			Hexacosane	366	C26H54	000630-01-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.158	3.7	ng	53968	1	6.834	294505	20.0
2-Pentanone, 4-...	5.075	6.3	ng	92866	1	6.834	294505	20.0
Pentatriacontane	15.016	2.1	ng	23963	6	15.469	227296	20.0