

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
 Data File : BF137238.D
 Acq On : 01 Feb 2024 18:23
 Operator : CG\JU
 Sample : P1311-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

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: BF137238.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	12	17	23	rVB	16027	21211	1.51%	0.218%
2	3.304	205	207	216	rBV	13745	31337	2.24%	0.322%
3	5.028	496	500	507	rVB	29622	36344	2.59%	0.373%
4	5.422	563	567	581	rBV	1252489	1232525	87.91%	12.653%
5	6.422	733	737	751	rBV	1231822	1214500	86.62%	12.468%
6	6.792	796	800	808	rBV	376101	343085	24.47%	3.522%
7	7.351	891	895	908	rBV	849086	781672	55.75%	8.024%
8	8.069	1013	1017	1025	rBV	517664	445701	31.79%	4.575%
9	8.386	1067	1071	1079	rBV	29403	35004	2.50%	0.359%
10	9.145	1196	1200	1203	rBV	1740498	1402089	100.00%	14.393%
11	9.822	1309	1315	1320	rBV	630820	536039	38.23%	5.503%
12	9.927	1329	1333	1336	rVB3	19056	23665	1.69%	0.243%
13	10.233	1382	1385	1388	rBV3	20597	21719	1.55%	0.223%
14	10.386	1405	1411	1414	rBV6	13541	30191	2.15%	0.310%
15	10.486	1421	1428	1431	rBV	46341	63778	4.55%	0.655%
16	10.610	1446	1449	1457	rBV	865372	810129	57.78%	8.316%
17	10.751	1468	1473	1480	rBV	85617	105058	7.49%	1.078%
18	11.222	1550	1553	1556	rVB	102266	94052	6.71%	0.965%
19	11.316	1565	1569	1577	rBV	431477	428373	30.55%	4.397%
20	11.574	1610	1613	1616	rBV2	27800	26851	1.92%	0.276%
21	11.857	1658	1661	1665	rBV	72836	72735	5.19%	0.747%
22	12.527	1772	1775	1778	rBV2	27405	26465	1.89%	0.272%
23	12.757	1812	1814	1818	rVB	18462	18084	1.29%	0.186%
24	12.910	1836	1840	1855	rVB	1207344	1095475	78.13%	11.246%
25	13.821	1992	1995	2013	rVB4	51037	97967	6.99%	1.006%
26	13.963	2015	2019	2028	rVB	373485	385119	27.47%	3.953%
27	14.845	2166	2169	2174	rBV3	17328	17823	1.27%	0.183%
28	15.445	2266	2271	2280	rBV	263962	326698	23.30%	3.354%
29	16.033	2367	2371	2376	rBV6	8696	17618	1.26%	0.181%

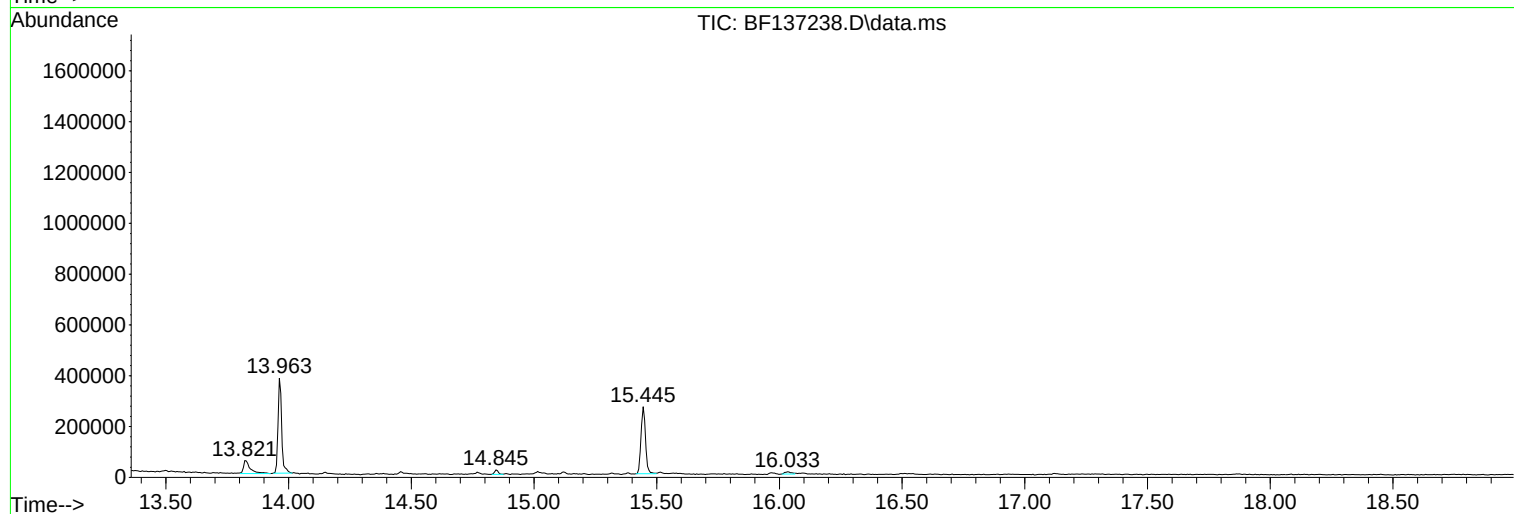
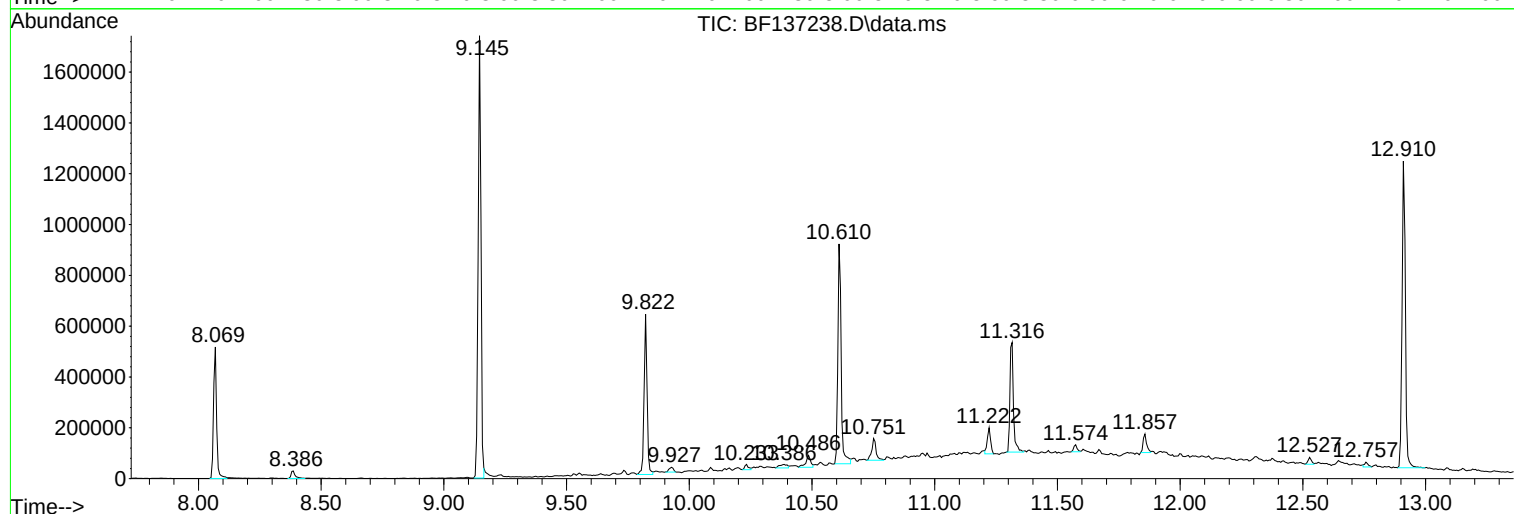
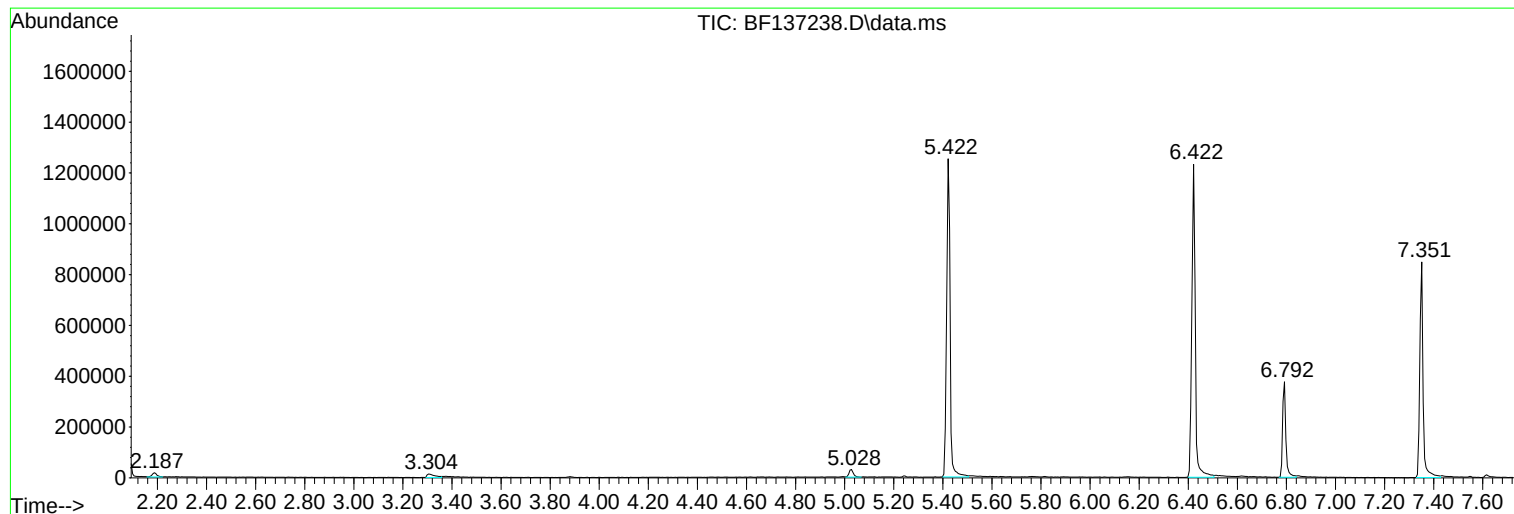
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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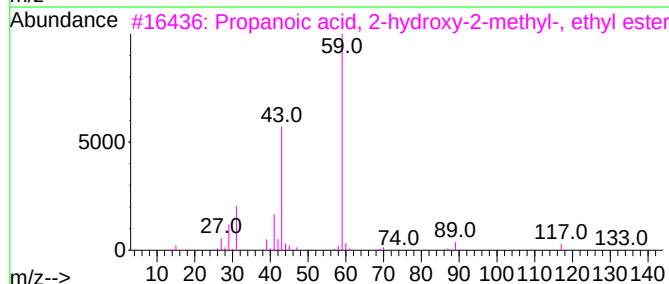
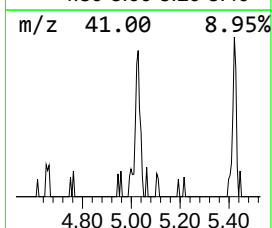
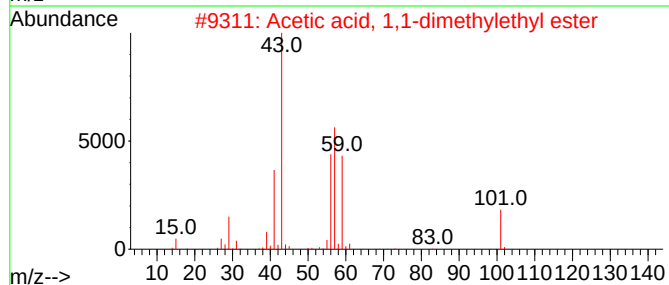
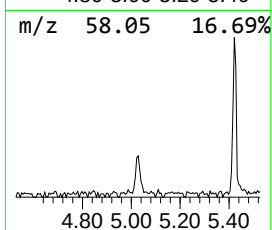
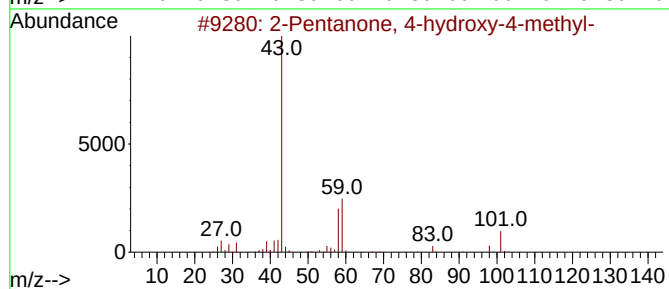
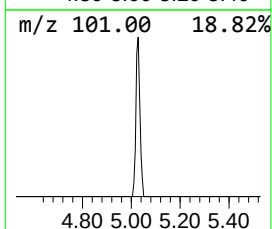
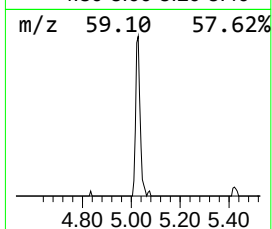
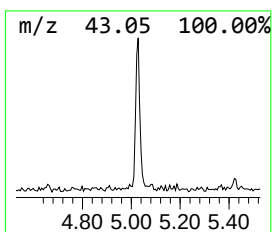
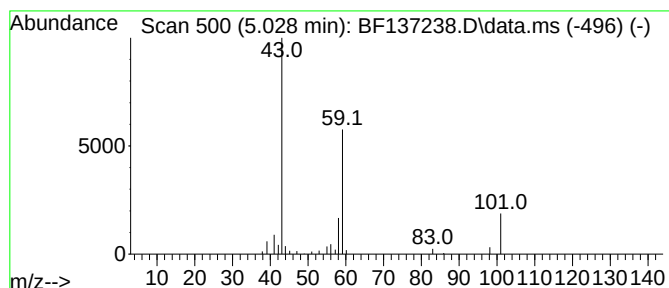
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	2.12 ng	36344	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45		
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	25		
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12		



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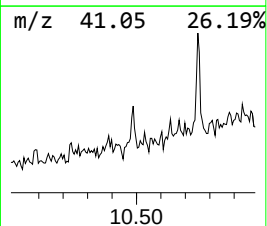
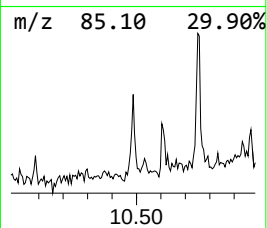
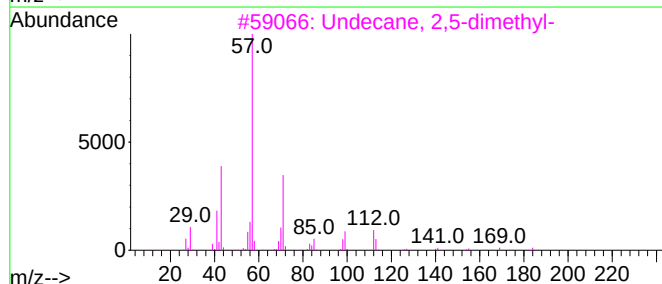
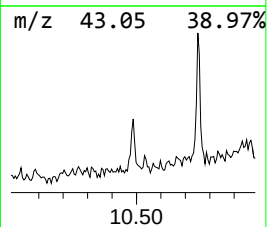
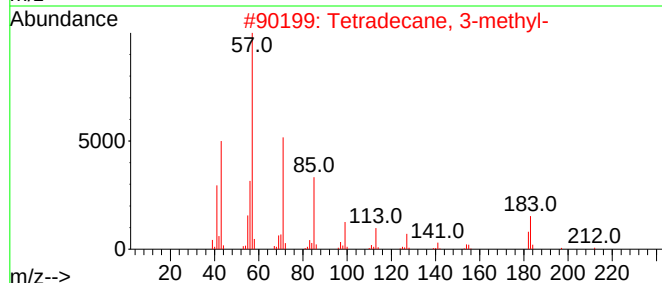
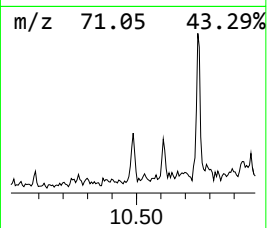
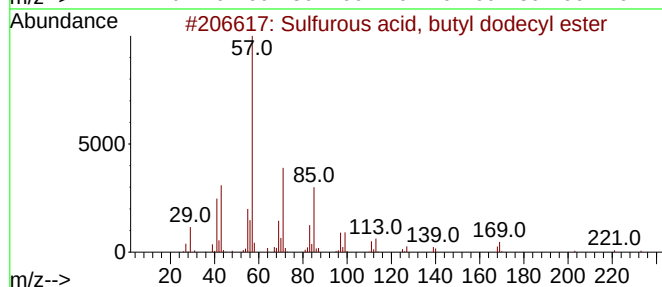
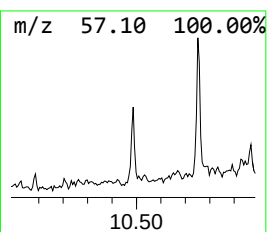
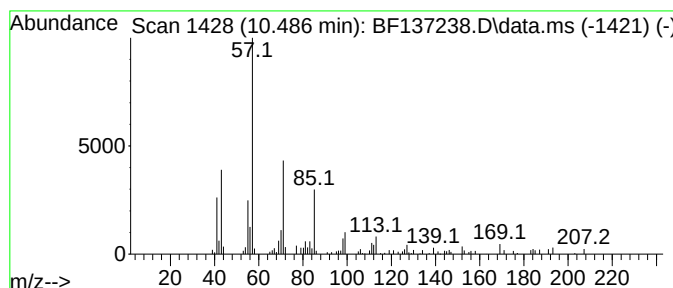
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Sulfurous acid, butyl dodec... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	2.38 ng	63778	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	78
2			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	72
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	70
4			Undecane, 5-ethyl-	184	C13H28	017453-94-0	64
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59



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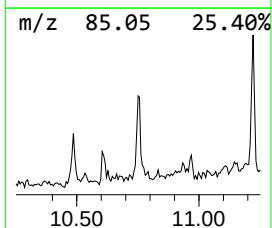
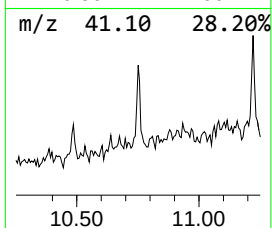
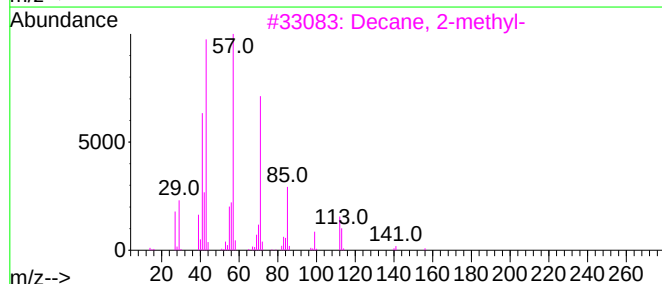
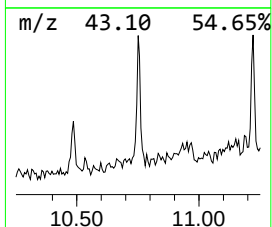
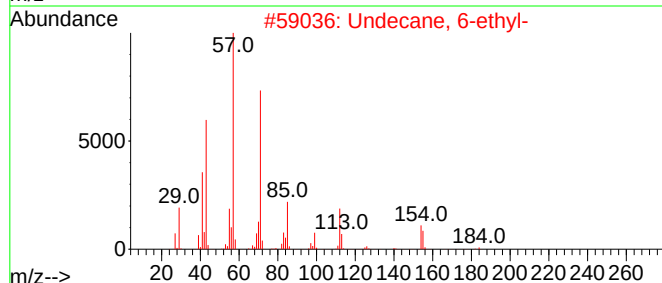
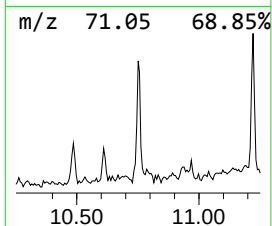
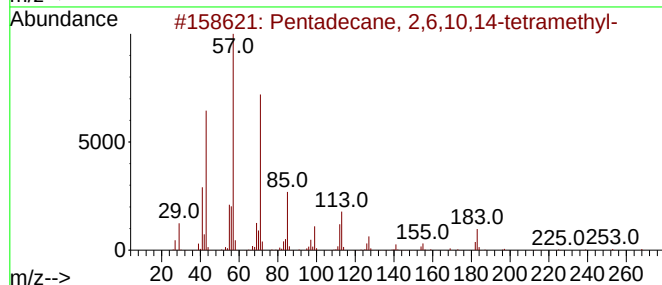
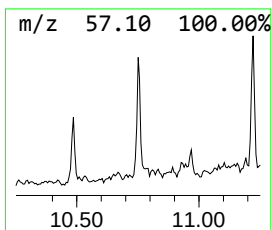
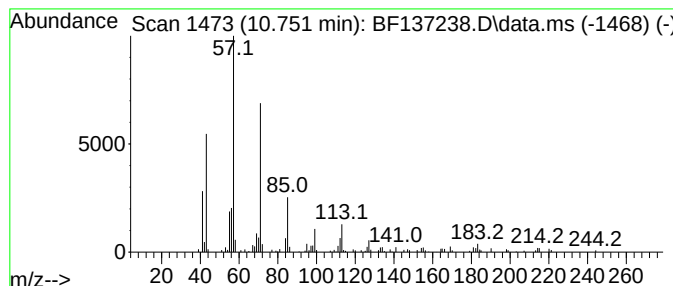
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.751	4.90 ng	105058	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	87
2	Undecane, 6-ethyl-		184	C13H28	017312-60-6	87
3	Decane, 2-methyl-		156	C11H24	006975-98-0	86
4	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	80
5	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	80



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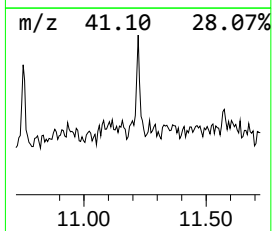
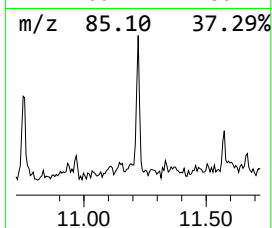
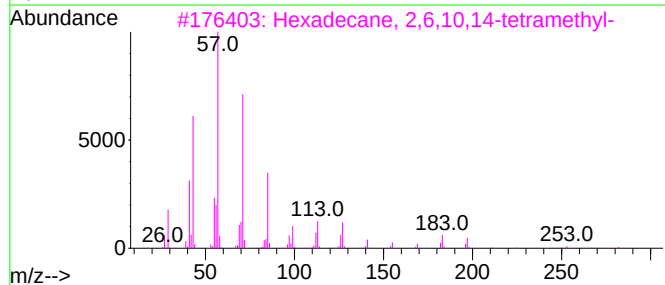
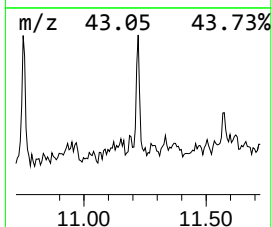
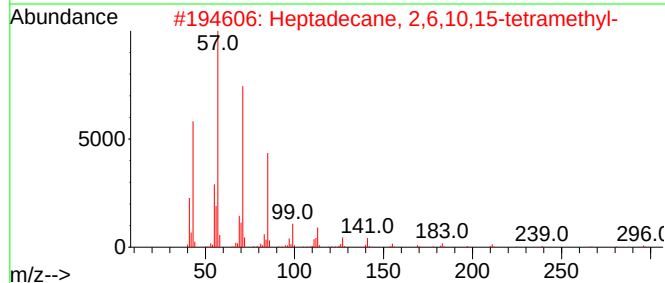
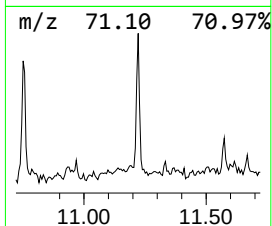
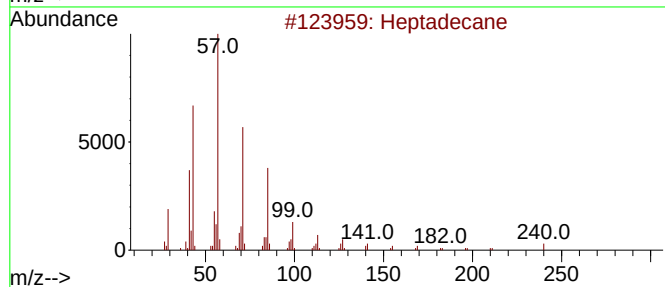
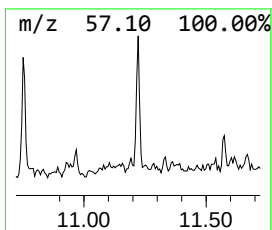
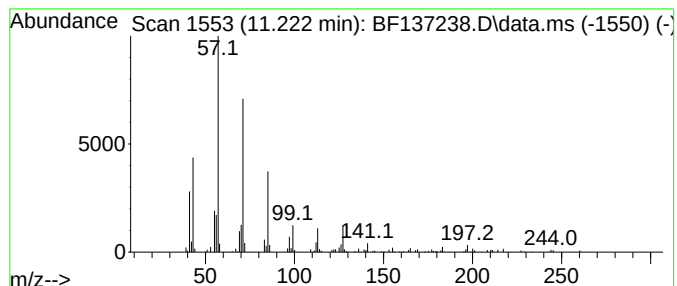
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Peak Number 4 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	4.39 ng	94052	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	86
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5			Hexadecane	226	C16H34	000544-76-3	80



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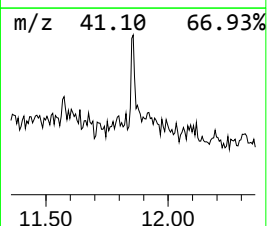
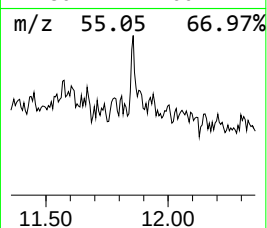
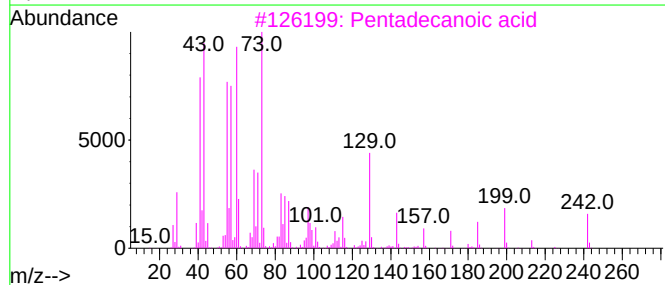
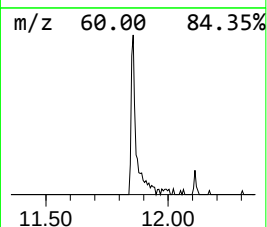
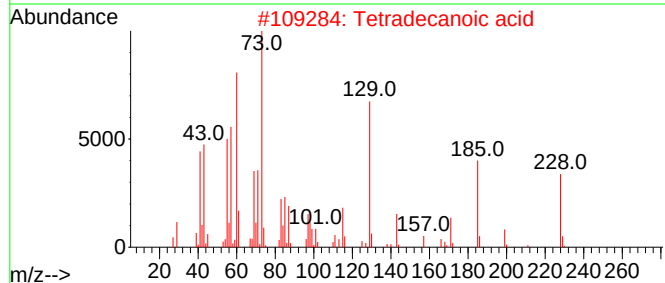
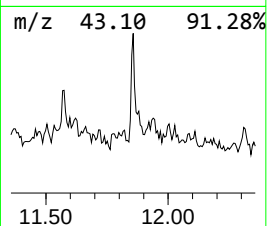
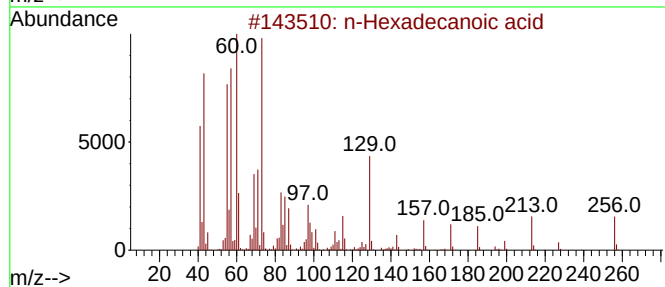
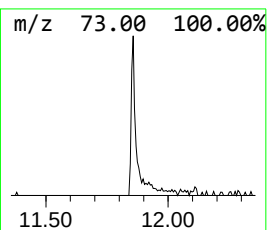
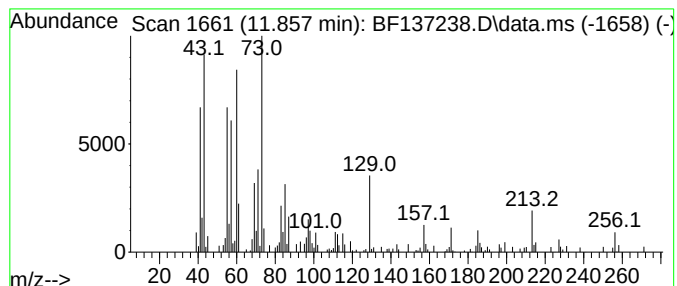
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	3.40 ng	72735	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Undecanoic acid	186	C11H22O2	000112-37-8	76



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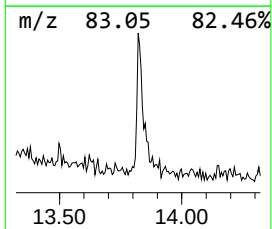
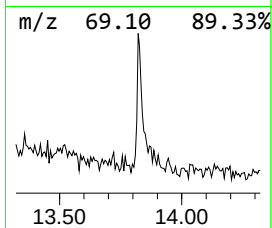
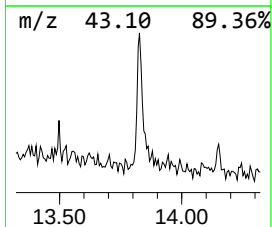
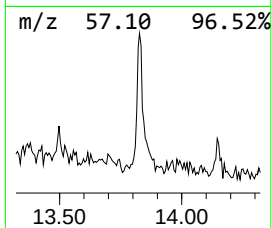
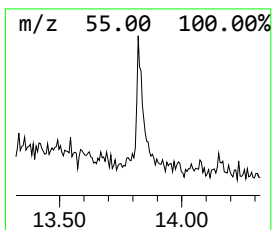
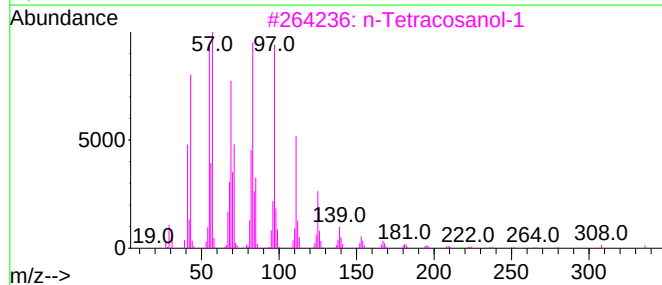
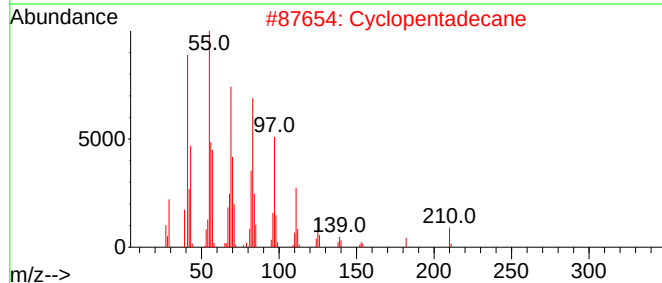
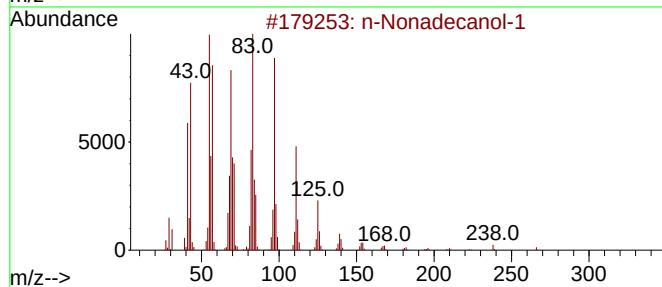
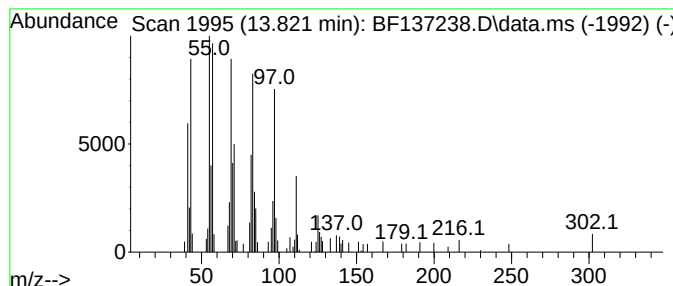
Instrument :
BNA_F
ClientSampleId :
TP-1

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 6 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.821	5.09 ng	97967	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2	Cyclopentadecane	210	C15H30	000295-48-7	87
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4	1-Hexadecanol	242	C16H34O	036653-82-4	87
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
Data File : BF137238.D
Acq On : 01 Feb 2024 18:23
Operator : CG\JU
Sample : P1311-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.028	2.1	ng	36344	1	6.792	343085	20.0
Sulfurous acid,...	10.486	2.4	ng	63778	3	9.822	536039	20.0
Pentadecane, 2,...	10.751	4.9	ng	105058	4	11.316	428373	20.0
Heptadecane	11.222	4.4	ng	94052	4	11.316	428373	20.0
n-Hexadecanoic ...	11.857	3.4	ng	72735	4	11.316	428373	20.0
n-Nonadecanol-1	13.821	5.1	ng	97967	5	13.963	385119	20.0