

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
 Data File : BF129725.D
 Acq On : 11 Aug 2022 20:34
 Operator : CG\JU
 Sample : N4107-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-STOCKPILE

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129725.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	538	542	558	rBV	4176160	4219950	80.43%	13.302%
2	6.487	709	714	717	rBV	4306494	4238842	80.79%	13.362%
3	6.828	769	772	776	rBV	1084649	935515	17.83%	2.949%
4	7.398	864	869	872	rBV	2781907	2809823	53.55%	8.857%
5	8.110	986	990	994	rBV	1407229	1279168	24.38%	4.032%
6	9.187	1167	1173	1177	rBV	5225782	5246676	100.00%	16.539%
7	9.869	1279	1289	1292	rBV	1750519	1421276	27.09%	4.480%
8	10.663	1420	1424	1427	rBV	3043263	2661692	50.73%	8.390%
9	11.357	1538	1542	1545	rBV	1512188	1268999	24.19%	4.000%
10	11.875	1624	1630	1634	rBV4	29829	53234	1.01%	0.168%
11	12.575	1745	1749	1754	rBV	118287	97728	1.86%	0.308%
12	12.804	1782	1788	1793	rBV	102512	104077	1.98%	0.328%
13	12.945	1807	1812	1815	rBV	4269517	3653792	69.64%	11.518%
14	13.880	1964	1971	1982	rBV5	94842	337792	6.44%	1.065%
15	14.004	1988	1992	1995	rBV	876240	806512	15.37%	2.542%
16	14.092	2003	2007	2013	rVB	113714	113752	2.17%	0.359%
17	14.827	2129	2132	2137	rVB	99110	95527	1.82%	0.301%
18	15.045	2166	2169	2172	rBV	60729	84913	1.62%	0.268%
19	15.086	2172	2176	2184	rVB2	127346	168096	3.20%	0.530%
20	15.480	2237	2243	2252	rVV	676047	881267	16.80%	2.778%
21	15.663	2271	2274	2279	rVB3	57934	76635	1.46%	0.242%
22	15.892	2307	2313	2322	rVB	411112	606775	11.56%	1.913%
23	16.974	2490	2497	2505	rVB2	261729	561199	10.70%	1.769%

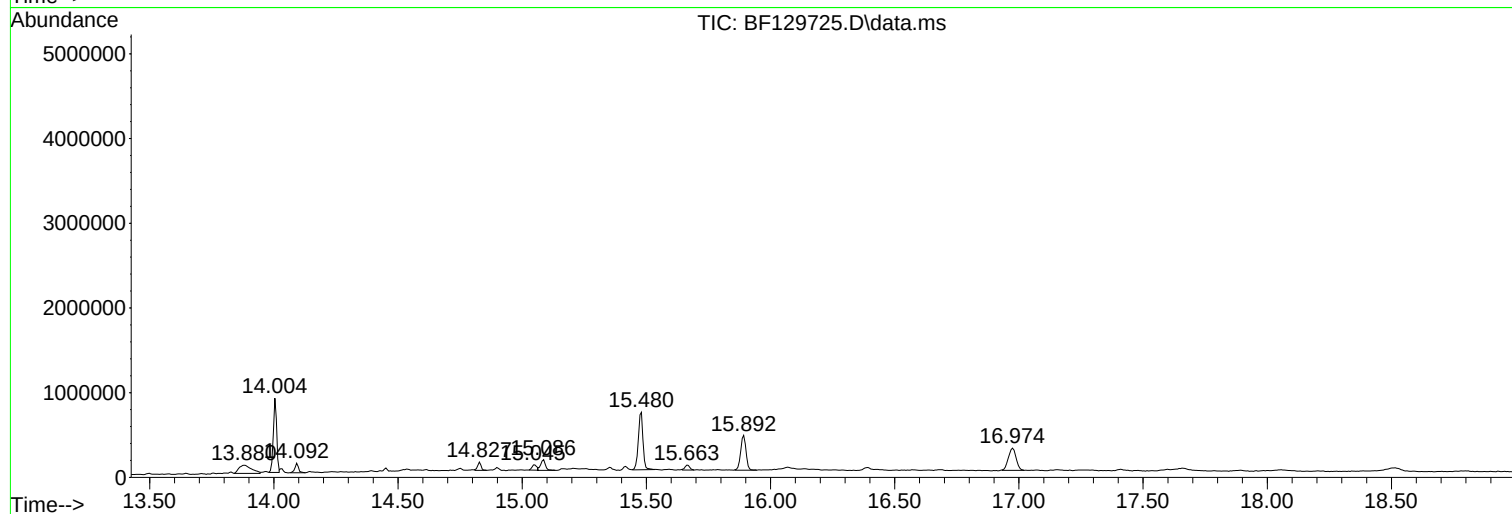
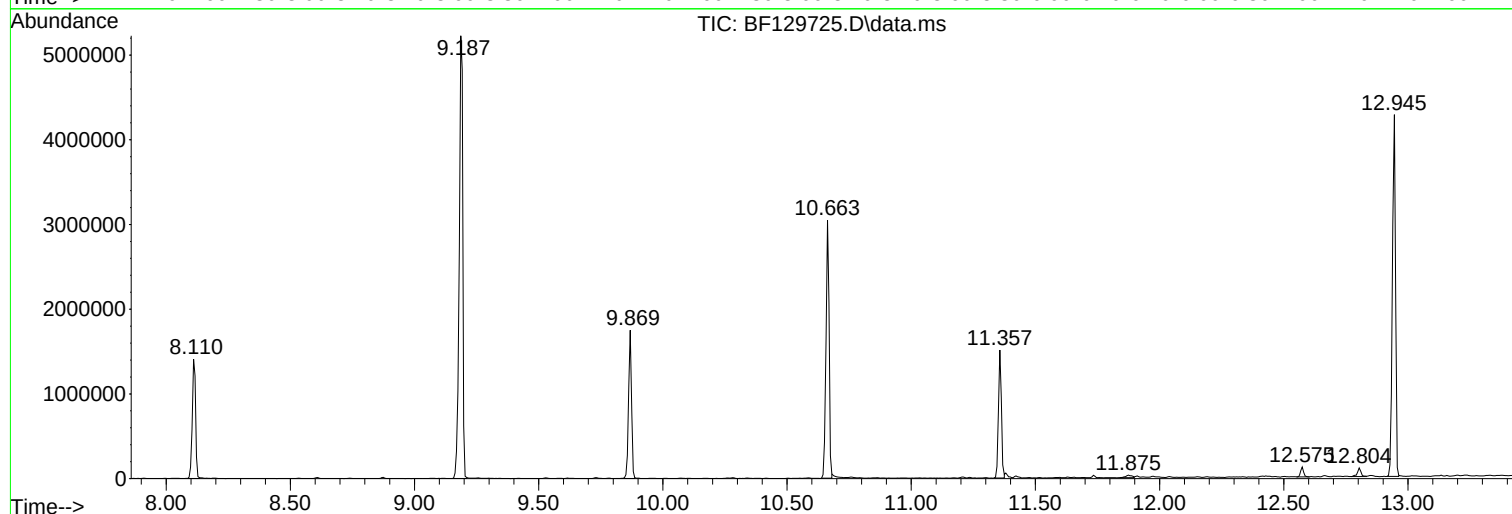
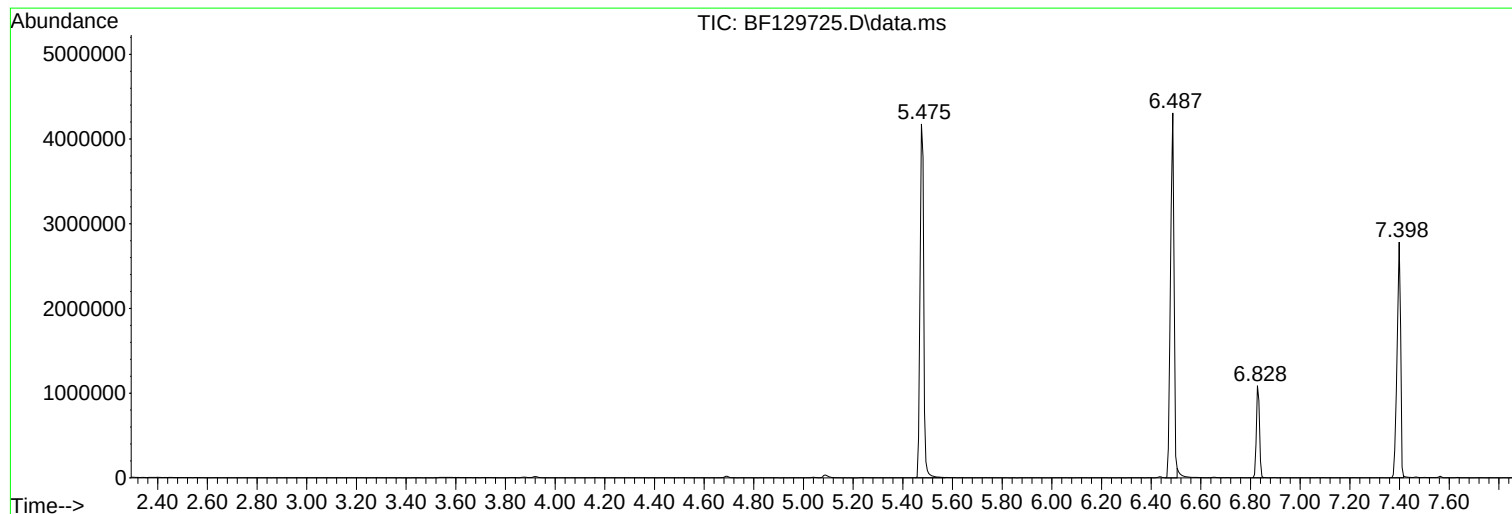
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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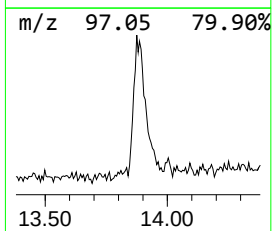
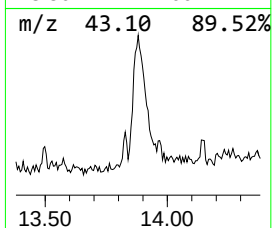
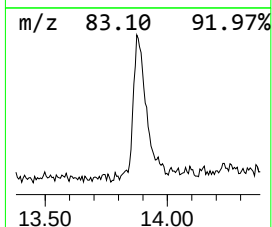
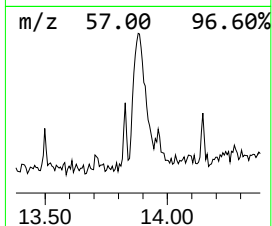
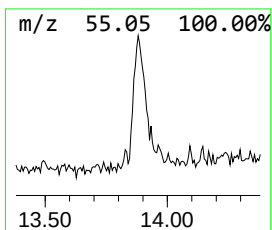
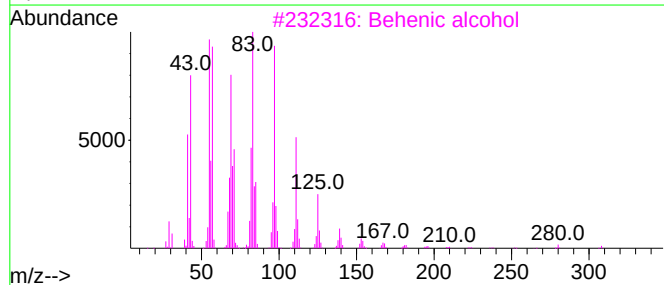
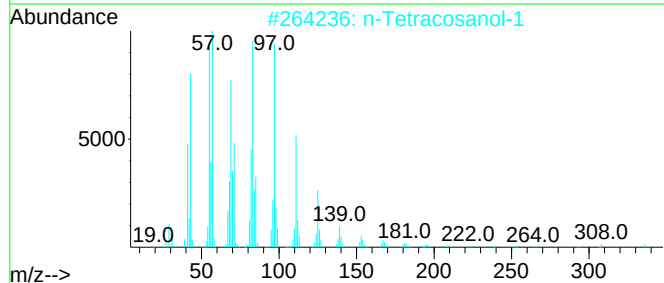
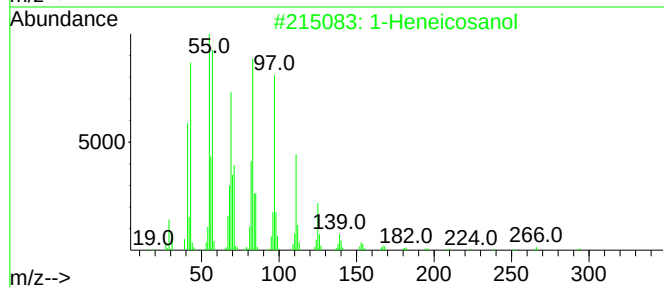
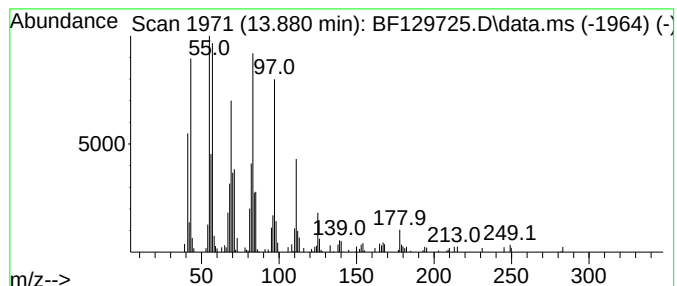
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	8.38 ng	337792	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			Eicosyl methyl ether	312	C21H44O	1000406-29-4	87
5			1-Octadecanol	270	C18H38O	000112-92-5	87



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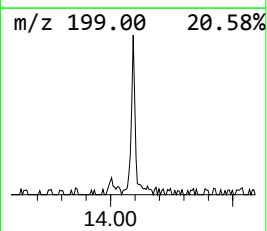
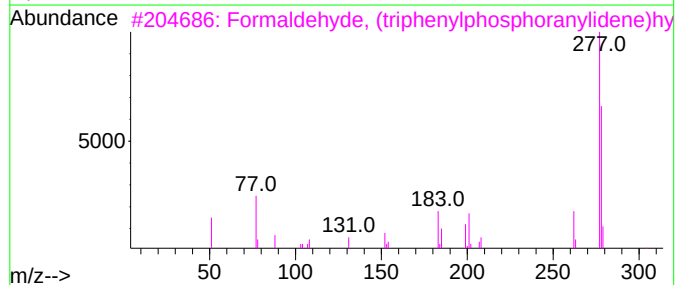
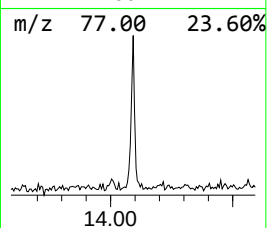
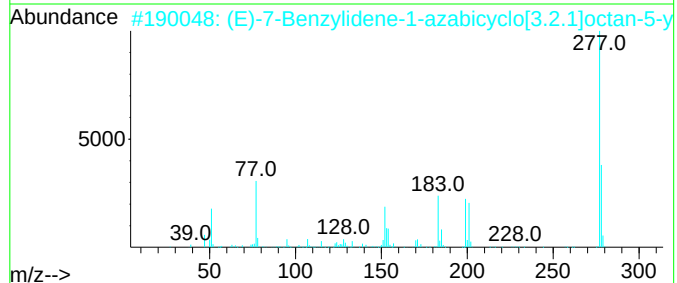
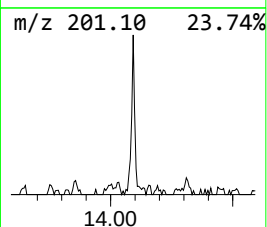
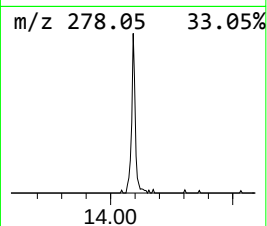
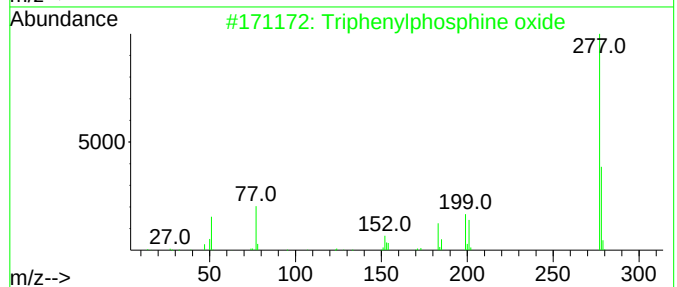
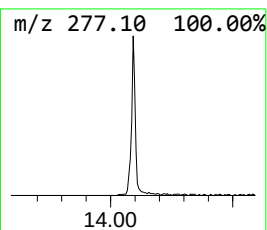
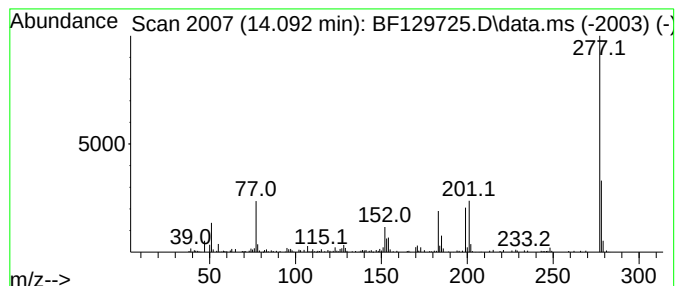
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	2.82 ng	113752	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	52
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	45
4			[1,2,4]Triazolo[1,5-a]pyrimidine...	278	C15H14N6	1000350-69-0	27
5			Phenol, 2-(2,2-difluoro-1,3-benz...	277	C14H9F2N03	1000274-10-8	25



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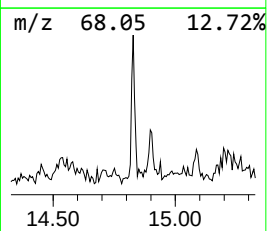
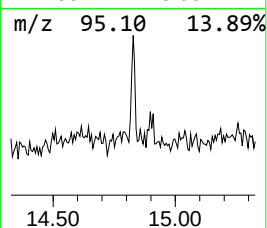
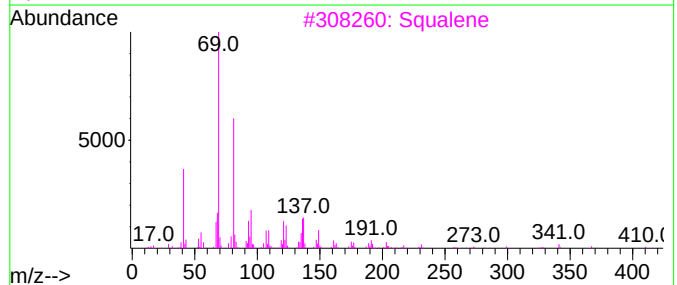
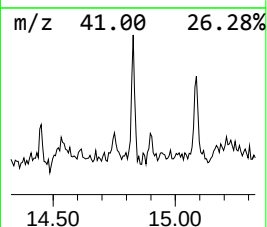
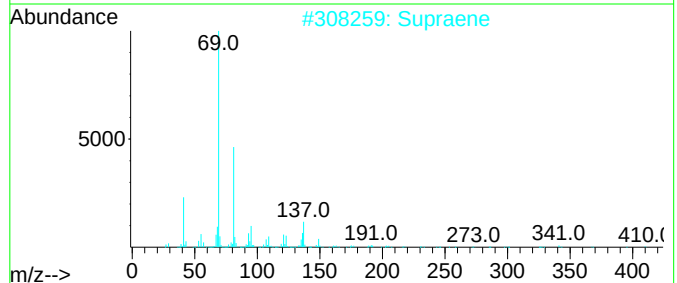
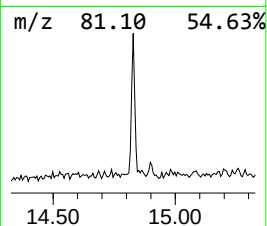
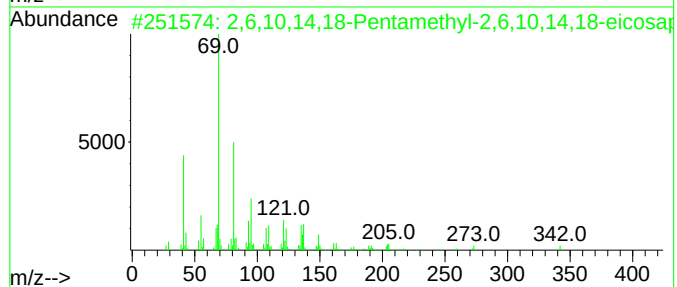
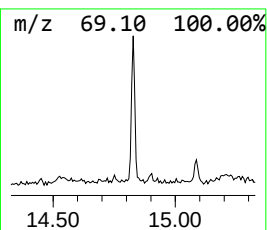
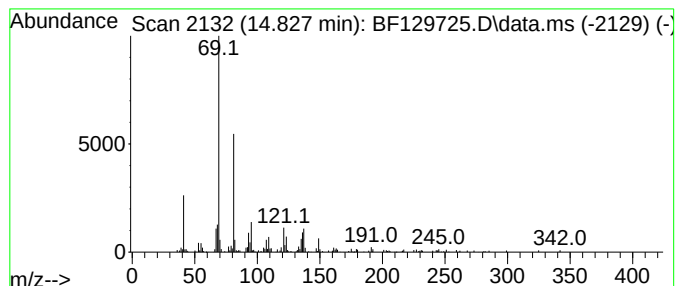
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Peak Number 4 2,6,10,14,18-Pentamethyl-2,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	2.17 ng	95527	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	93		
2	Supraene	410	C30H50	007683-64-9	91		
3	Squalene	410	C30H50	000111-02-4	91		
4	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	78		
5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72		



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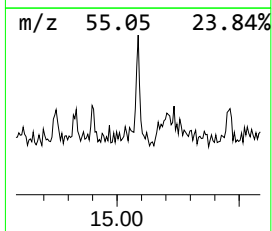
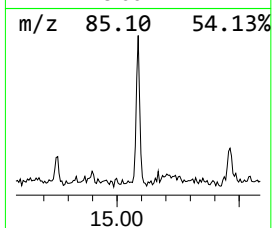
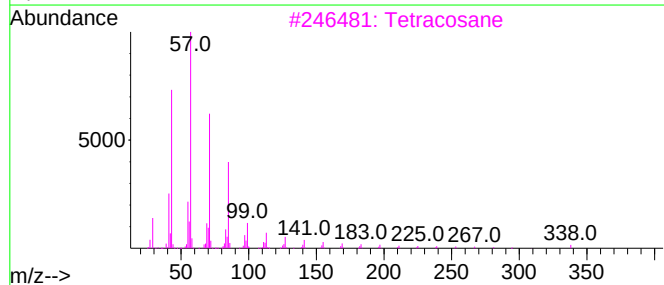
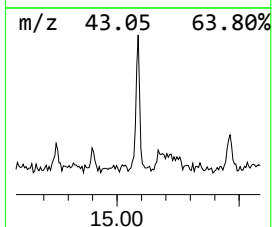
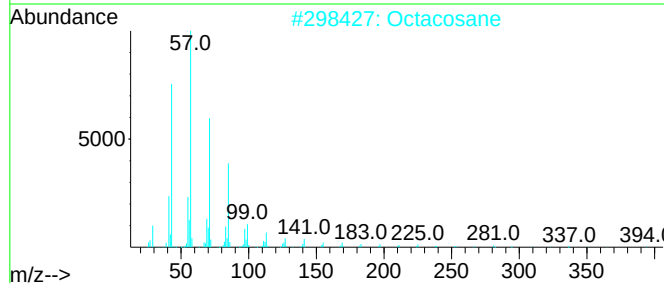
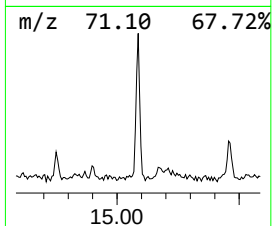
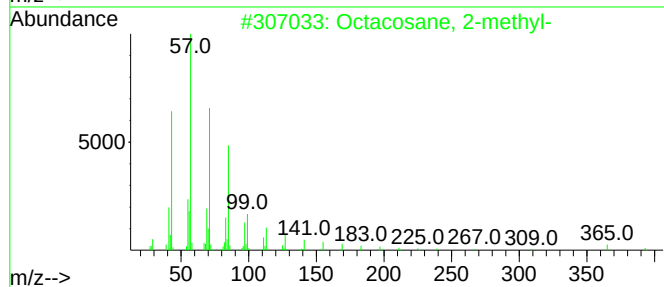
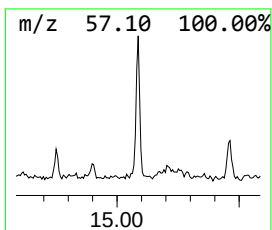
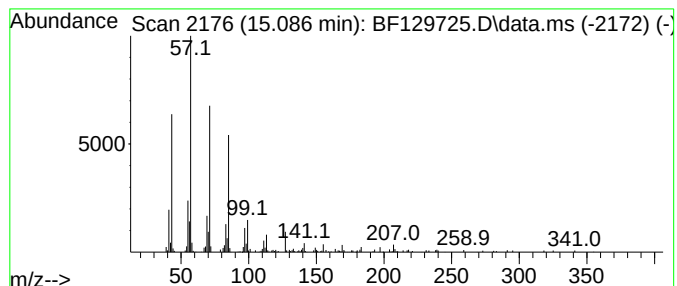
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Peak Number 5 Octacosane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	3.81 ng	168096	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2			Octacosane	394	C28H58	000630-02-4	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5			Docosane	310	C22H46	000629-97-0	86



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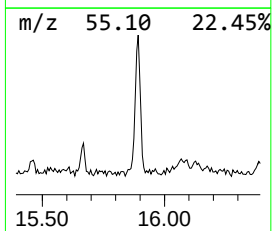
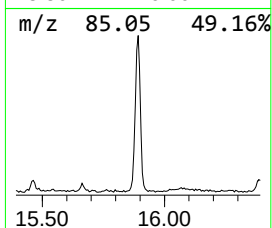
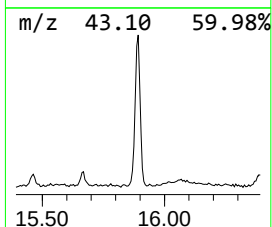
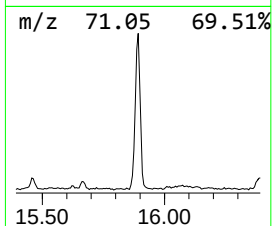
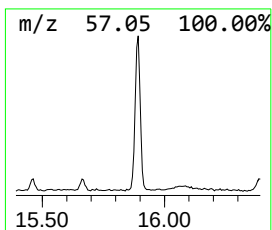
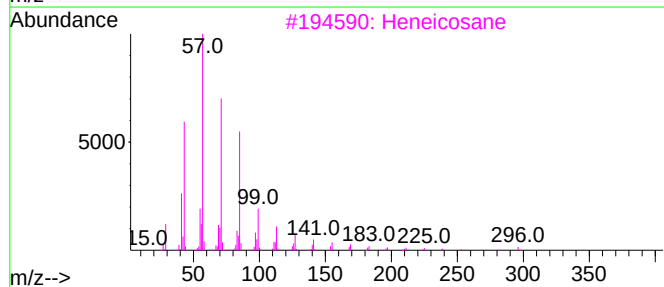
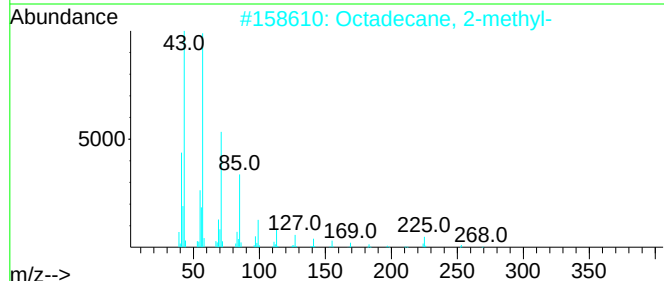
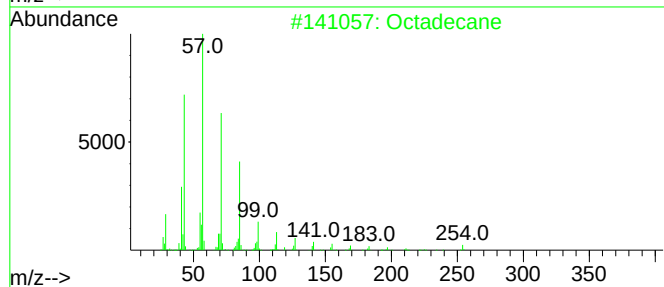
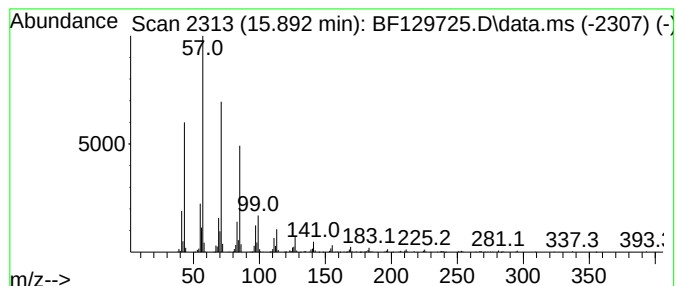
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Peak Number 6 Octadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	13.77 ng	606775	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Pentacosane	352	C25H52	000629-99-2	91



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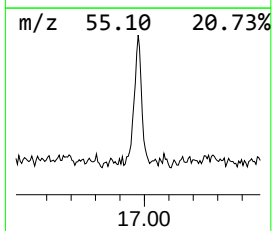
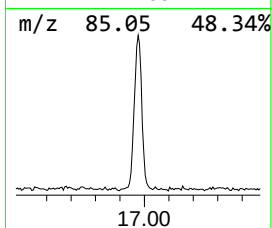
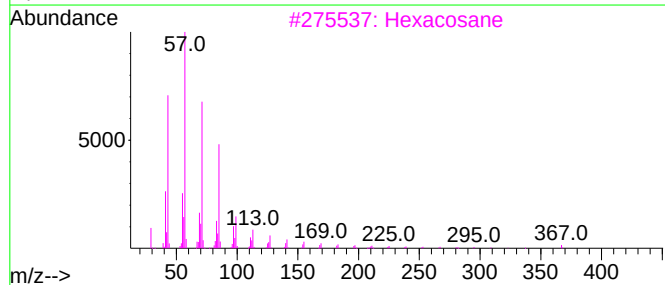
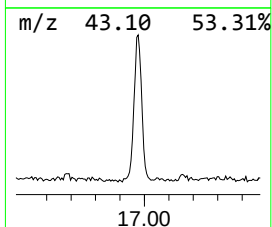
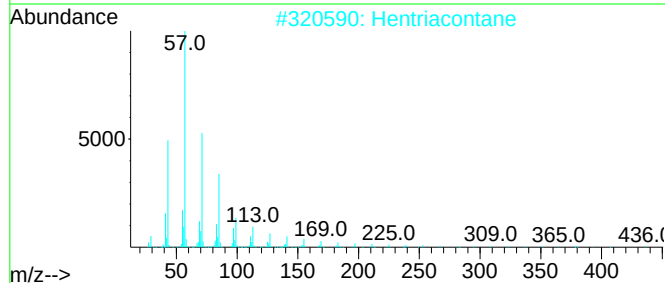
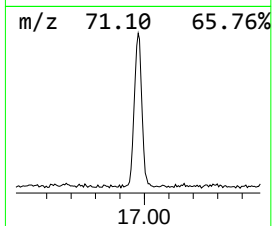
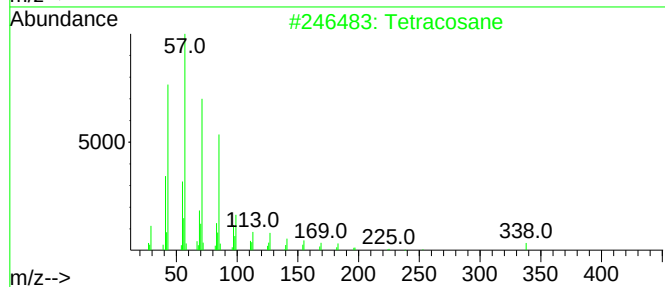
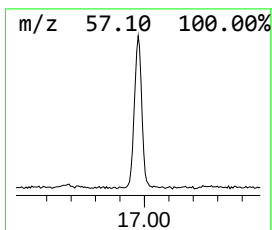
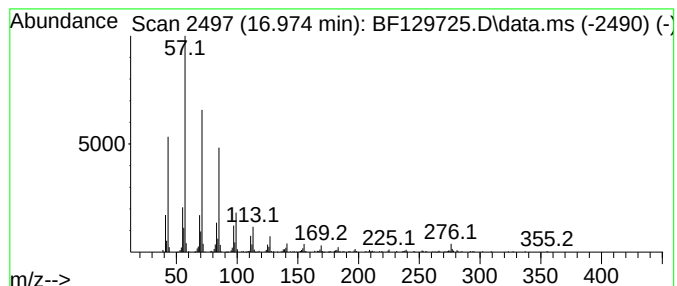
Instrument :
BNA_F
ClientSampleId :
SOIL-STOCKPILE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.974	12.74 ng	561199	Perylene-d12	15.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
Data File : BF129725.D
Acq On : 11 Aug 2022 20:34
Operator : CG\JU
Sample : N4107-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-STOCKPILE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	13.880	8.4	ng	337792	5	14.004	806512	20.0
Triphenylphosph...	14.092	2.8	ng	113752	5	14.004	806512	20.0
2,6,10,14,18-Pe...	14.827	2.2	ng	95527	6	15.480	881267	20.0
Octacosane, 2-m...	15.086	3.8	ng	168096	6	15.480	881267	20.0
Octadecane	15.892	13.8	ng	606775	6	15.480	881267	20.0
Tetracosane	16.974	12.7	ng	561199	6	15.480	881267	20.0