

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF0511221\
 Data File : BF123920.D
 Acq On : 12 May 2021 12:48
 Operator : JU/CG
 Sample : PB136281BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136281BL

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-BF051121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123920.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.375	555	559	573	rBV	4357349	3850366	73.18%	10.096%
2	6.398	729	733	736	rBV	4139171	3961278	75.29%	10.387%
3	6.757	790	794	798	rBV	1537599	1213631	23.07%	3.182%
4	6.916	816	821	824	rBV	4578938	4054669	77.06%	10.632%
5	7.322	885	890	893	rBV	3502920	3656908	69.50%	9.589%
6	8.039	1008	1012	1016	rBV	1888201	1597366	30.36%	4.188%
7	9.122	1191	1196	1199	rBV	5811229	5261415	100.00%	13.796%
8	9.798	1307	1311	1314	rBV	1990880	1650102	31.36%	4.327%
9	10.586	1441	1445	1448	rBV	2466156	2021288	38.42%	5.300%
10	11.280	1559	1563	1567	rBV	1876745	1588209	30.19%	4.164%
11	12.874	1829	1834	1837	rBV	5291198	5088861	96.72%	13.343%
12	13.792	1986	1990	1993	rVB	58453	56922	1.08%	0.149%
13	13.921	2008	2012	2016	rBV	1546605	1290005	24.52%	3.383%
14	14.698	2140	2144	2149	rBV	134295	118804	2.26%	0.312%
15	15.027	2195	2200	2204	rBV	171026	196253	3.73%	0.515%
16	15.362	2252	2257	2260	rBV	884577	1104246	20.99%	2.895%
17	15.392	2260	2262	2269	rVB	264340	279661	5.32%	0.733%
18	15.809	2328	2333	2339	rBV	218361	312431	5.94%	0.819%
19	16.298	2409	2416	2425	rVB	187961	311547	5.92%	0.817%
20	16.862	2505	2512	2519	rBV	111529	222063	4.22%	0.582%
21	17.527	2618	2625	2634	rVB3	78866	192082	3.65%	0.504%
22	18.321	2752	2760	2770	rBV6	39309	109314	2.08%	0.287%

Sum of corrected areas: 38137421

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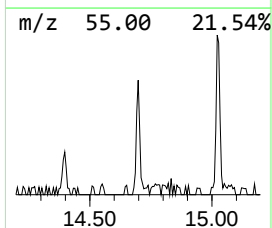
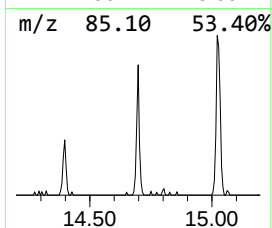
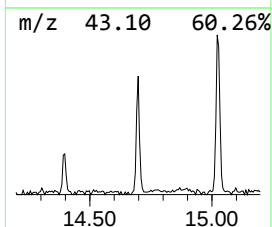
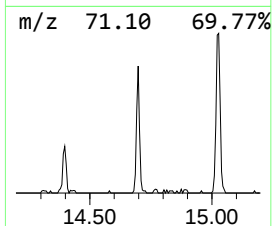
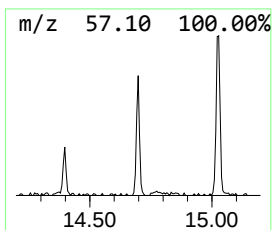
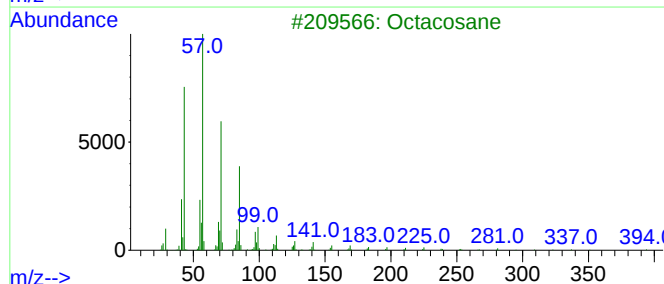
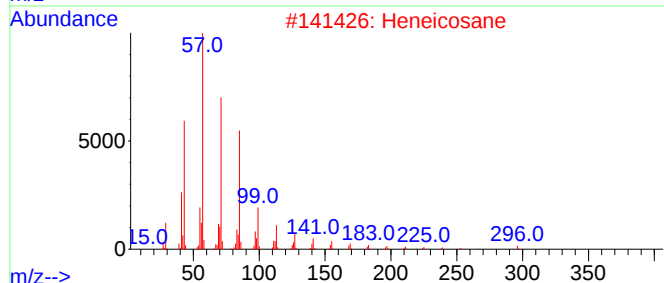
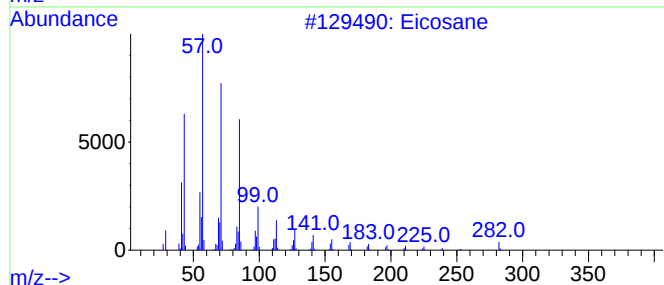
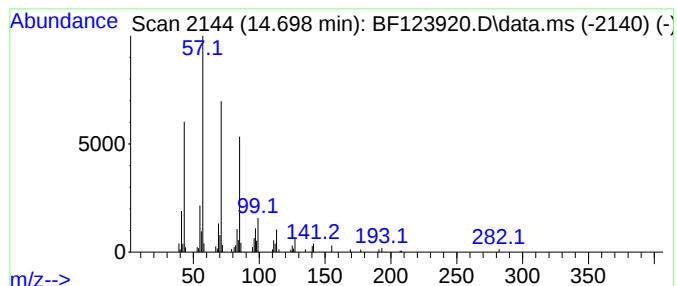
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	2.15 ng	118804	Perylene-d12	15.362

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octacosane		394	C28H58	000630-02-4	90
4	Heptadecane		240	C17H36	000629-78-7	86
5	Nonadecane		268	C19H40	000629-92-5	86



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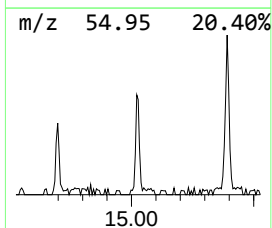
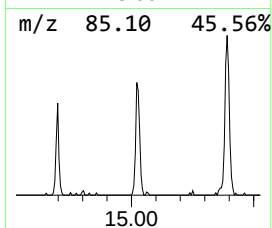
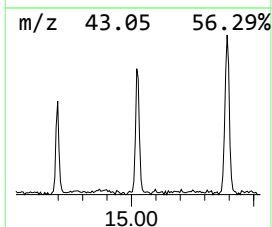
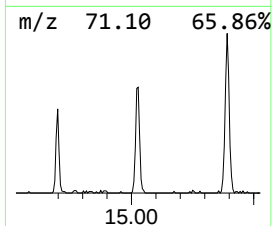
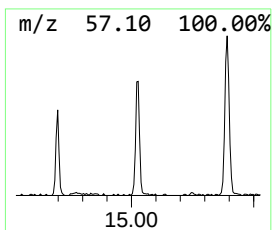
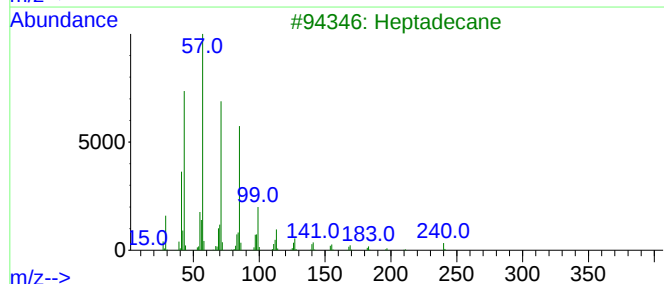
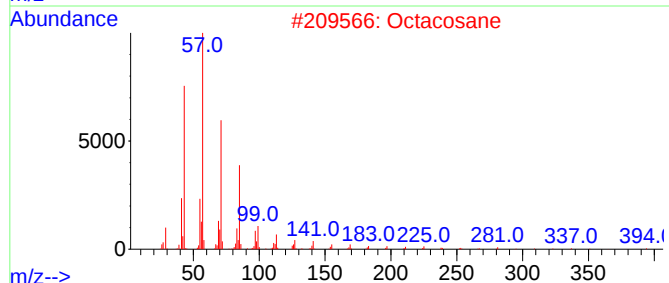
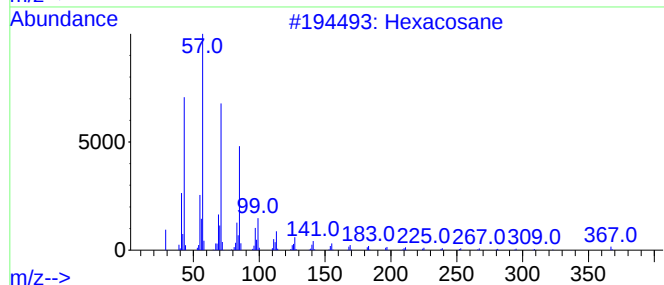
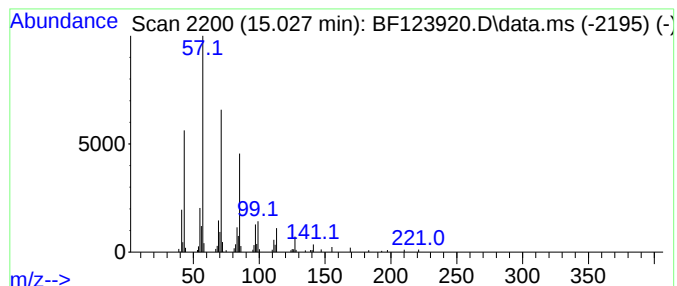
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.027	3.55 ng	196253	Perylene-d12	15.362

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



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Misc :
ALS Vial : 3 Sample Multiplier: 1

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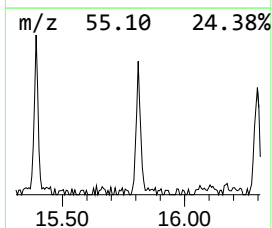
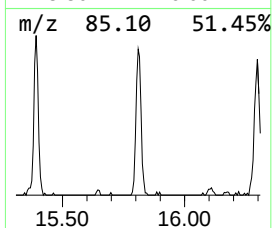
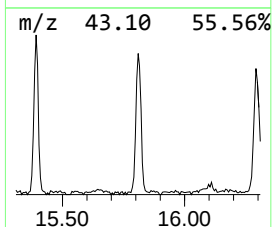
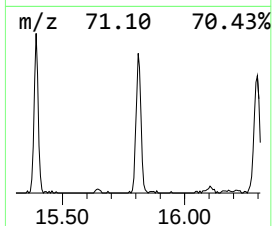
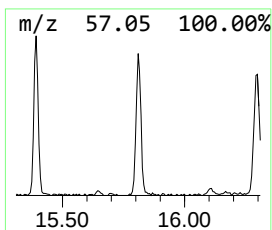
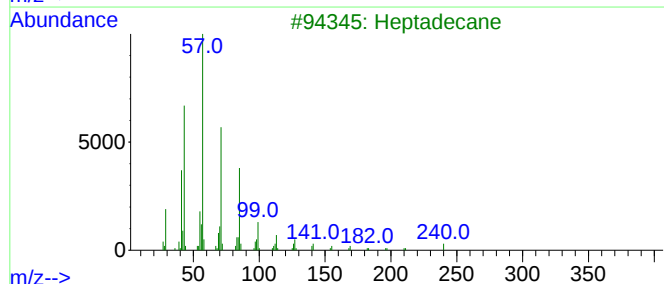
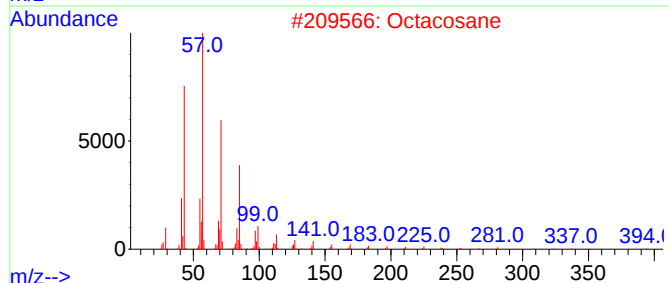
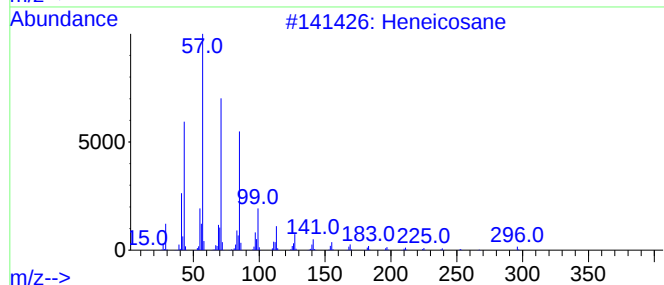
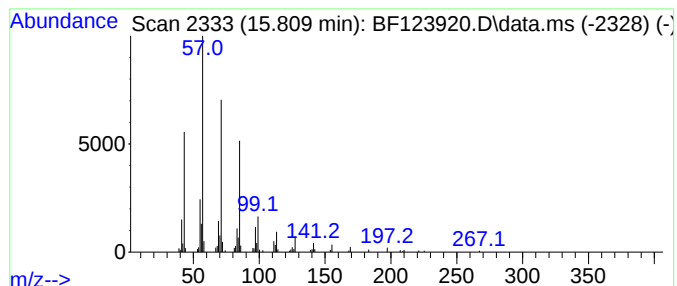
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.810	5.66 ng	312431	Perylene-d12	15.362

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Octadecane	254	C18H38	000593-45-3	86
5			Pentadecane	212	C15H32	000629-62-9	86



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Misc :
ALS Vial : 3 Sample Multiplier: 1

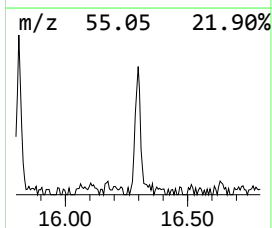
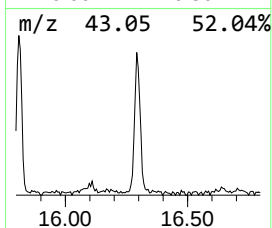
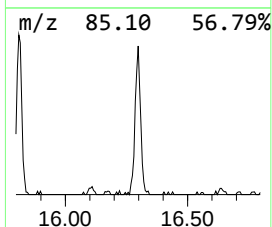
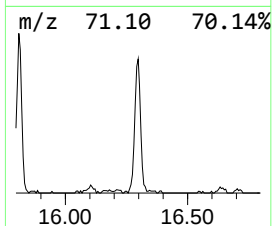
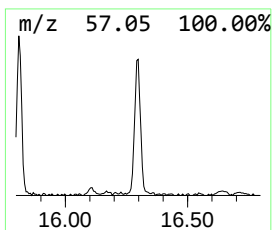
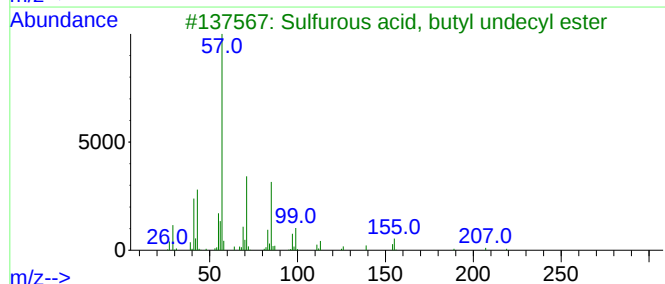
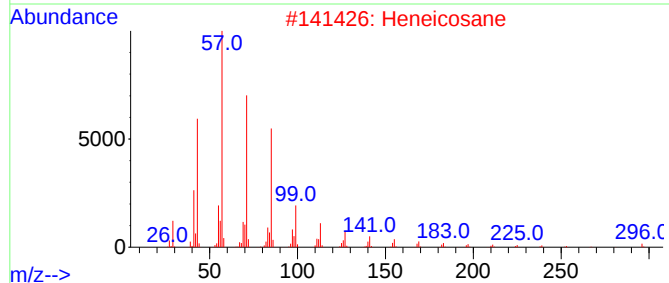
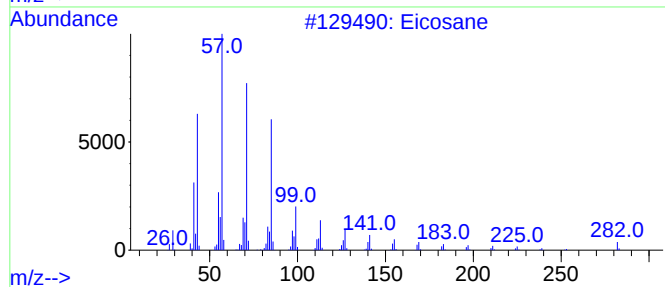
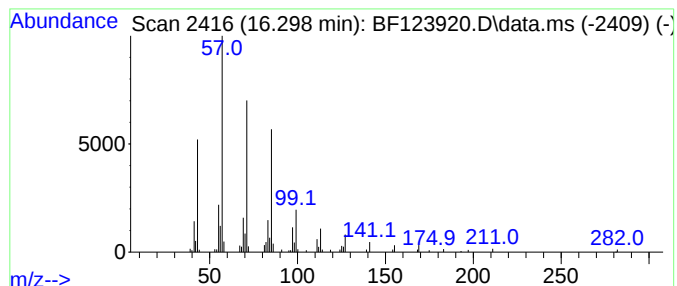
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Sulfurous acid, butyl undec... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.298	5.64 ng	311547	Perylene-d12		15.362	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	Sulfurous acid, butyl undecyl ester		292	C15H32O3S	1000309-17-8	86
4	Hentriacontane		437	C31H64	000630-04-6	72
5	Sulfurous acid, butyl decyl ester		278	C14H30O3S	1000309-17-7	72



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Misc :
ALS Vial : 3 Sample Multiplier: 1

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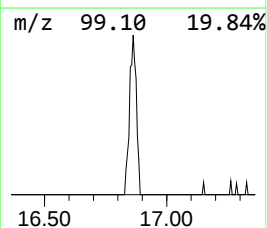
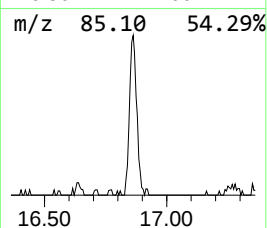
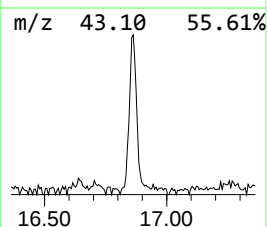
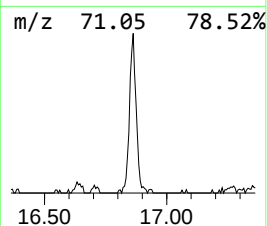
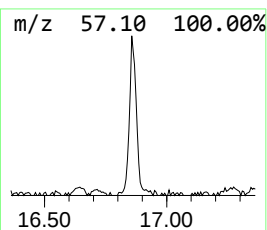
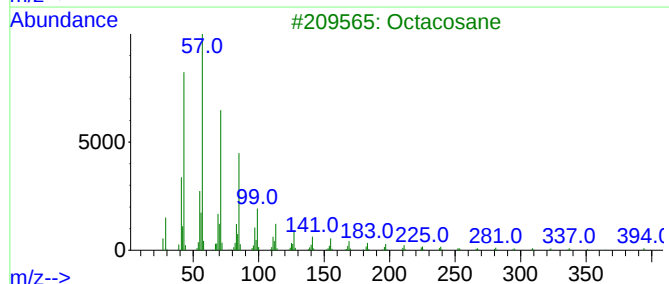
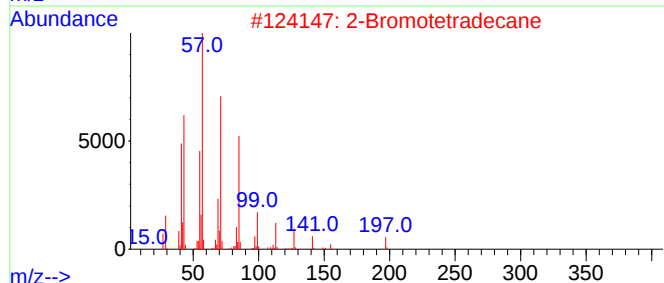
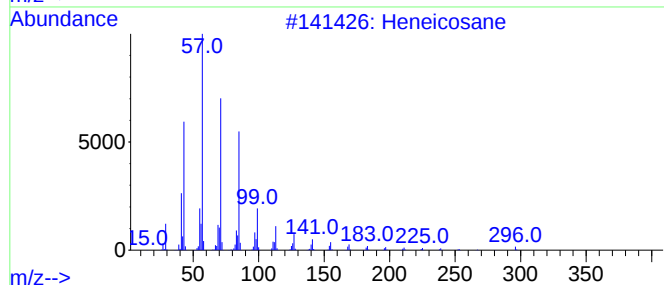
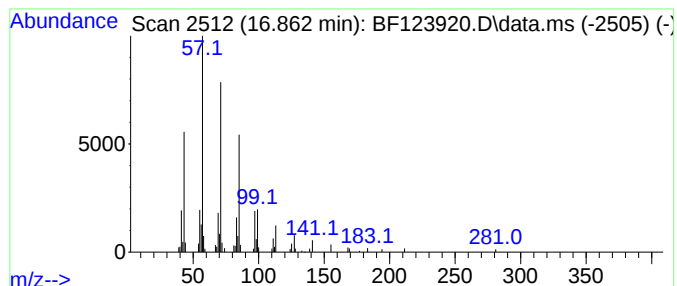
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.862	4.02 ng	222063	Perylene-d12	15.362

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		2-Bromotetradecane	276	C14H29Br	074036-95-6	90
3		Octacosane	394	C28H58	000630-02-4	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



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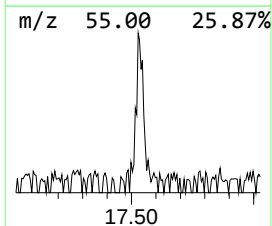
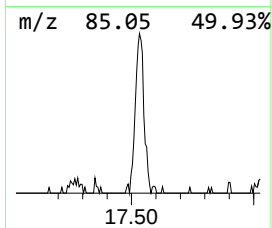
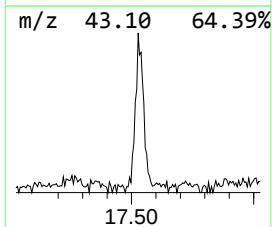
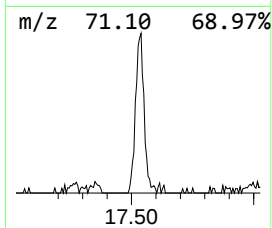
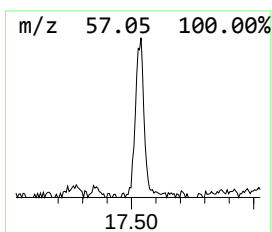
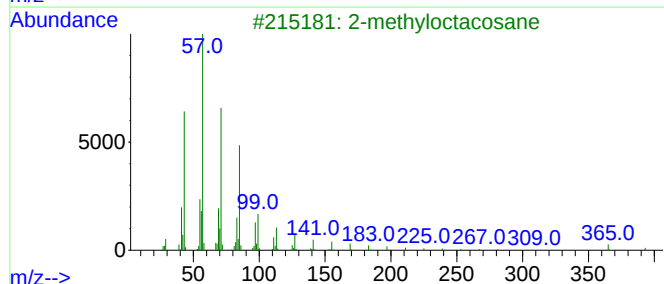
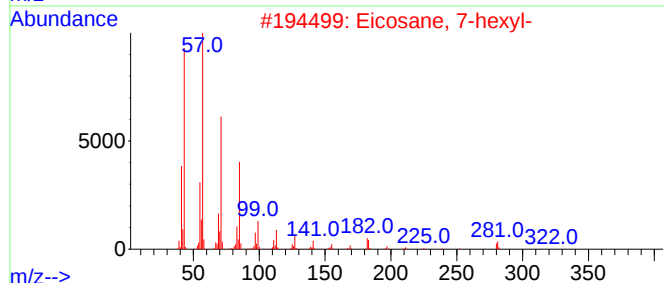
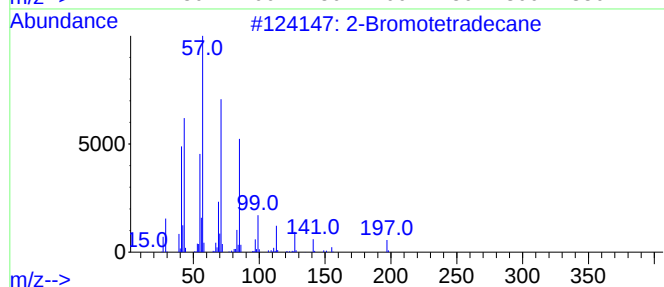
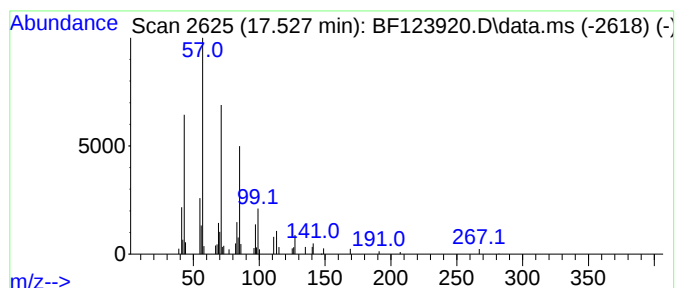
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2-Bromotetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.527	3.48 ng	192082	Perylene-d12	15.362

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromotetradecane	276	C14H29Br	074036-95-6	90
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF0511221\
Data File : BF123920.D
Acq On : 12 May 2021 12:48
Operator : JU/CG
Sample : PB136281BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB136281BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane	14.698	2.1	ng	118804	6	15.362	1104250	20.0
Hexacosane	15.027	3.5	ng	196253	6	15.362	1104250	20.0
Heneicosane	15.810	5.7	ng	312431	6	15.362	1104250	20.0
Sulfurous acid,...	16.298	5.6	ng	311547	6	15.362	1104250	20.0
Octacosane	16.862	4.0	ng	222063	6	15.362	1104250	20.0
2-Bromotetradecane	17.527	3.5	ng	192082	6	15.362	1104250	20.0