

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
 Data File : BF144143.D
 Acq On : 29 Oct 2025 22:27
 Operator : RC/JU
 Sample : Q3472-14 50X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 155

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-BF102425.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144143.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.875	792	796	804	rBV	240698	316515	5.26%	2.645%
2	7.469	891	897	901	rBV	95744	122412	2.04%	1.023%
3	8.157	1006	1014	1020	rBV2	303241	486862	8.10%	4.068%
4	9.575	1251	1255	1260	rVB	73067	96803	1.61%	0.809%
5	9.916	1308	1313	1321	rVB	347420	435096	7.24%	3.636%
6	10.557	1418	1422	1429	rBV	47657	104849	1.74%	0.876%
7	10.833	1463	1469	1475	rBV	64331	169553	2.82%	1.417%
8	11.016	1495	1500	1504	rBV	90772	184159	3.06%	1.539%
9	11.292	1540	1547	1555	rBV2	160091	432352	7.19%	3.613%
10	11.410	1562	1567	1570	rBV	279408	401152	6.67%	3.352%
11	11.445	1570	1573	1578	rVV	132252	228561	3.80%	1.910%
12	11.710	1614	1618	1621	rBV	130117	247611	4.12%	2.069%
13	11.863	1640	1644	1653	rBV2	212037	539658	8.98%	4.510%
14	11.998	1664	1667	1671	rBV2	139191	232440	3.87%	1.942%
15	12.110	1683	1686	1689	rBV	205396	305366	5.08%	2.552%
16	12.263	1708	1712	1720	rBV2	256020	699917	11.64%	5.849%
17	12.504	1750	1753	1755	rBV	222233	306365	5.10%	2.560%
18	14.045	2009	2015	2022	rVB	3726089	6011692	100.00%	50.235%
19	15.551	2267	2271	2290	rVB2	279437	645708	10.74%	5.396%

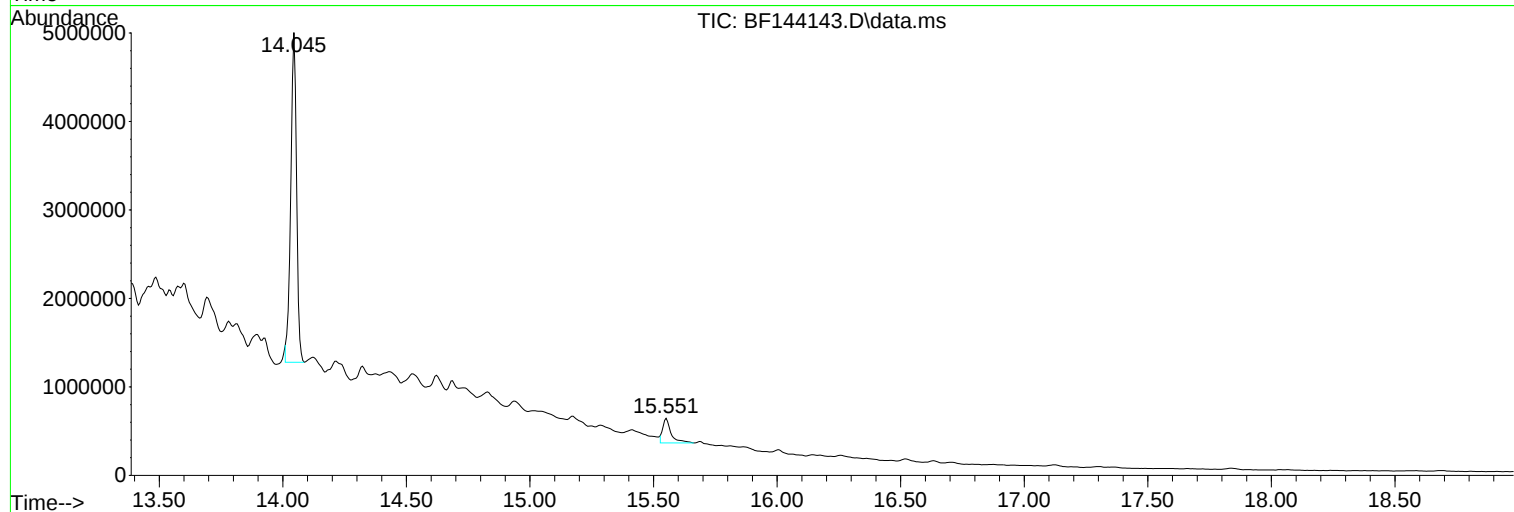
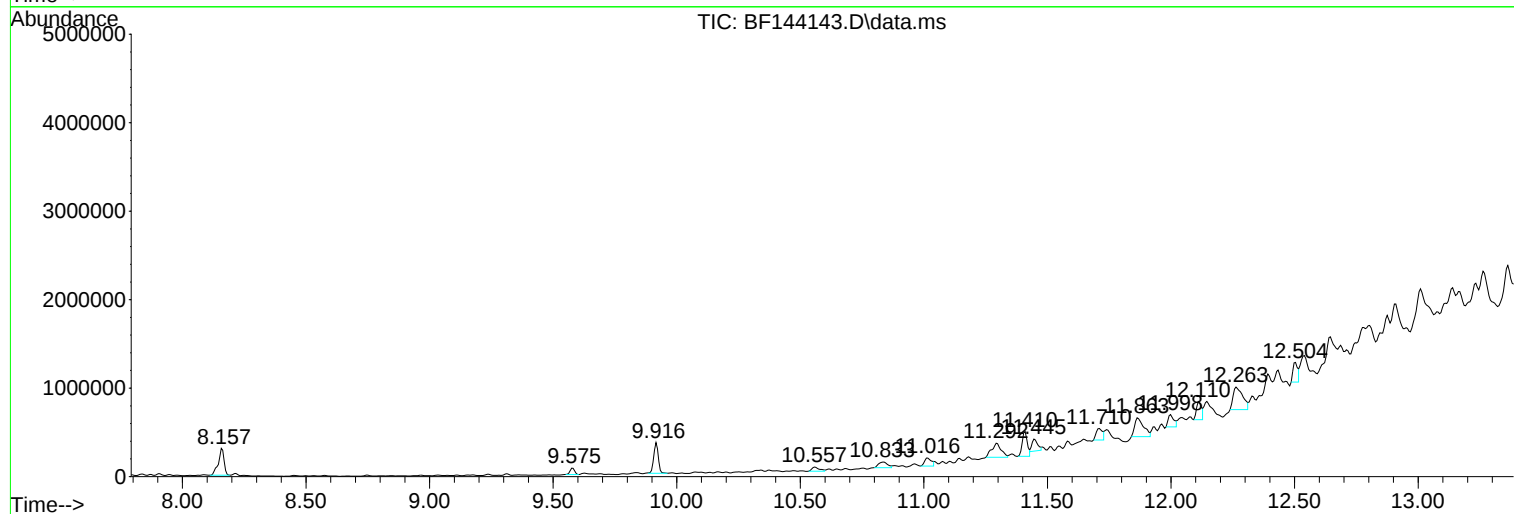
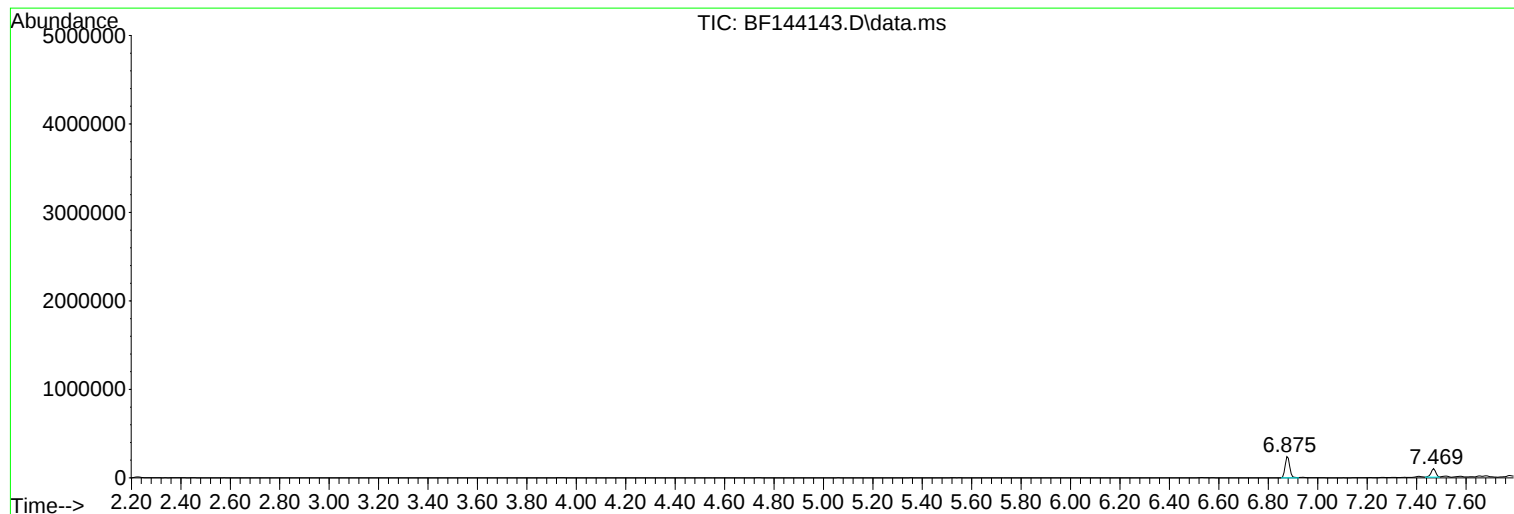
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF144143.D
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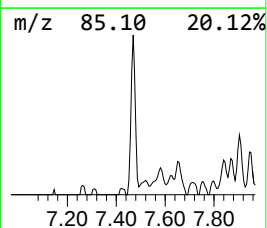
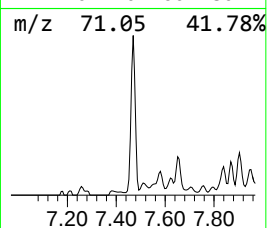
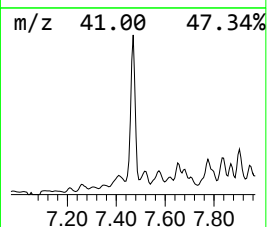
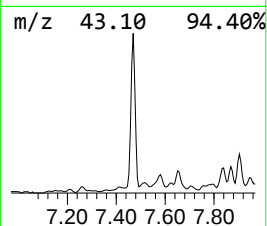
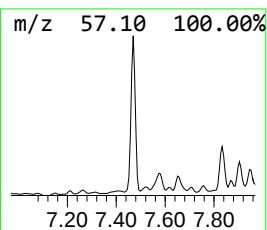
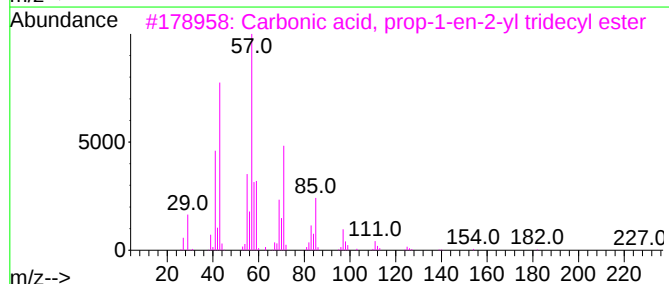
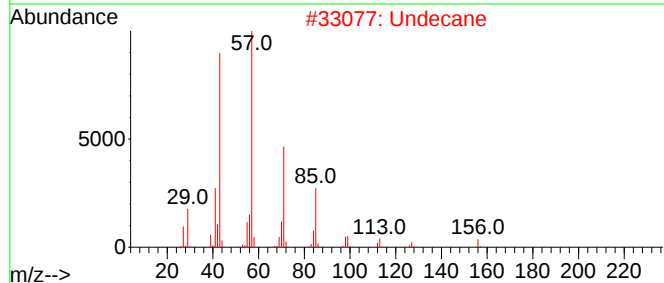
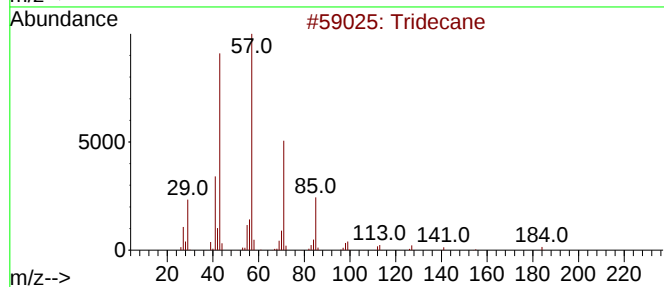
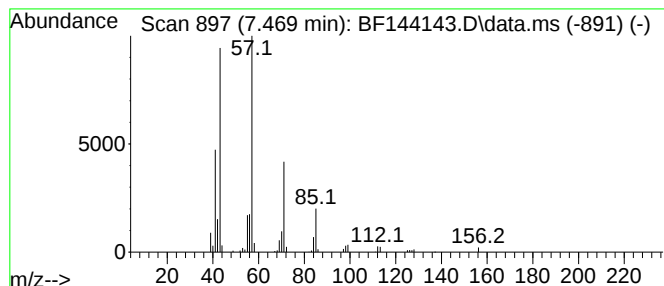
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.469	7.73 ng	122412	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Undecane	156	C11H24	001120-21-4	83
3			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
4			Hexadecane	226	C16H34	000544-76-3	83
5			Carbonic acid, octyl prop-1-en-2...	214	C12H22O3	1000382-54-0	59



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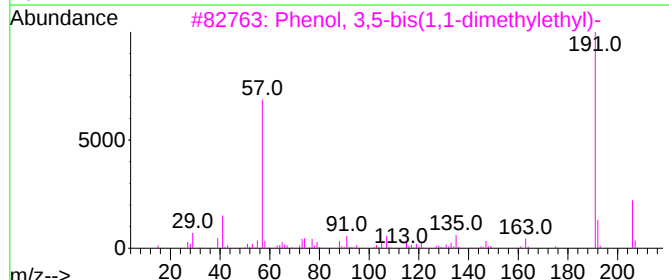
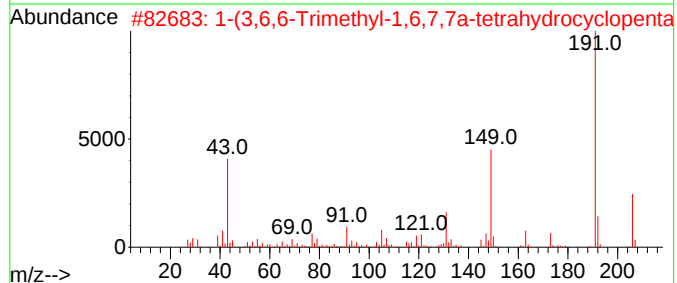
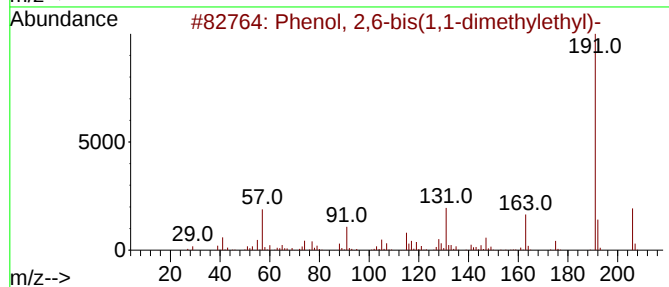
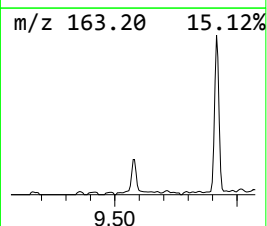
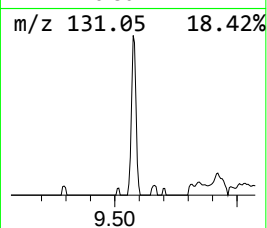
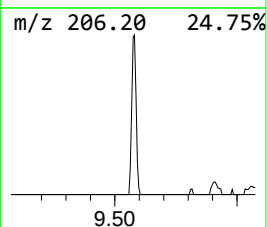
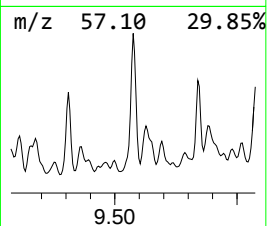
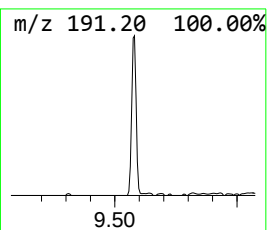
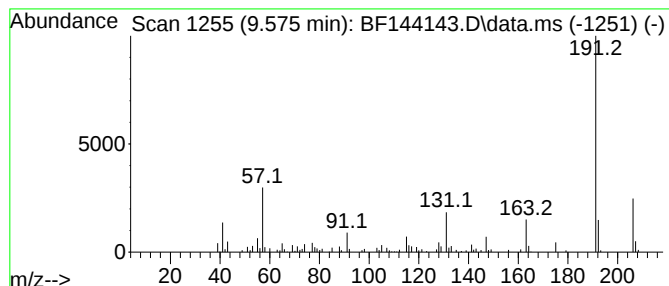
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Phenol, 2,6-bis(1,1-dimethyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	4.45 ng	96803	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	94
2			1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	87
3			Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	83
4			2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	83
5			3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	83



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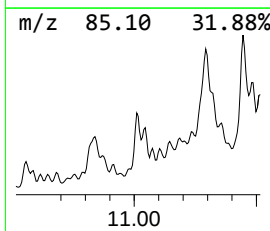
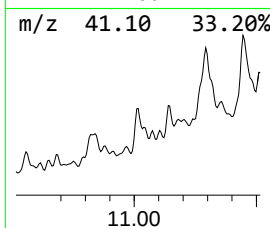
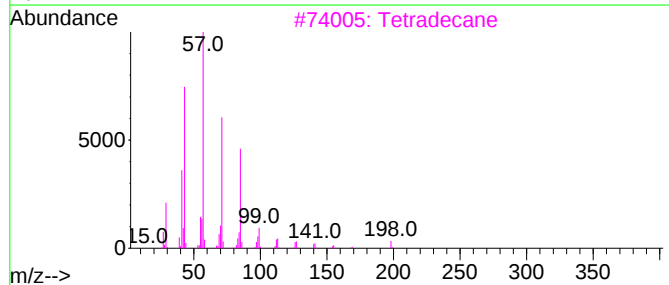
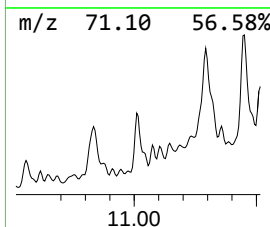
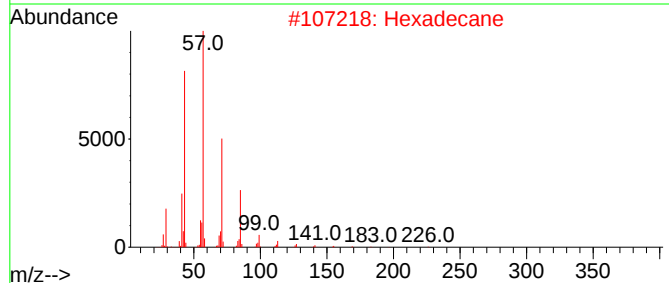
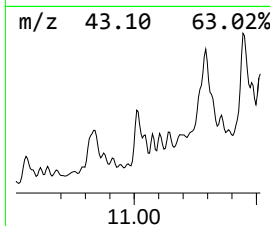
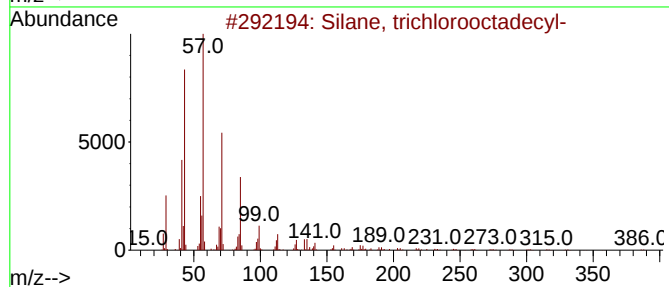
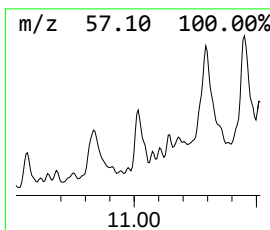
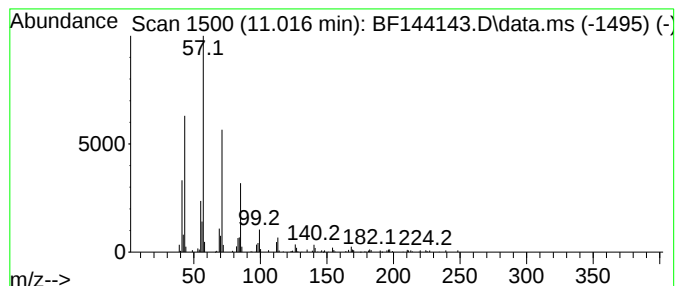
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Silane, trichlorooctadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.016	9.18 ng	184159	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
2			Hexadecane	226	C16H34	000544-76-3	80
3			Tetradecane	198	C14H30	000629-59-4	72
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	72



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Instrument :
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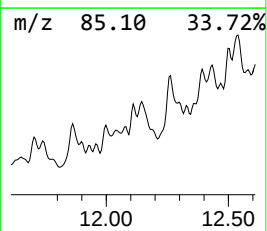
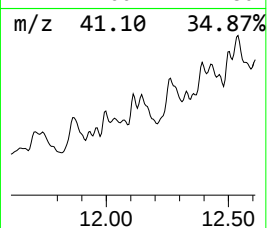
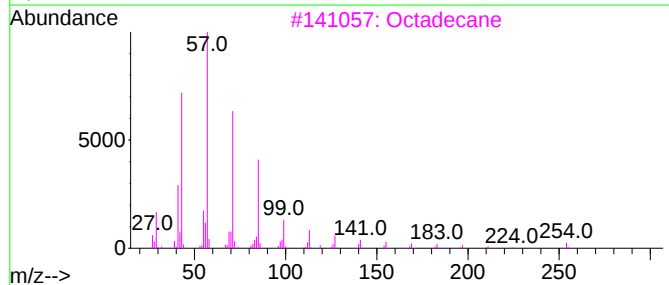
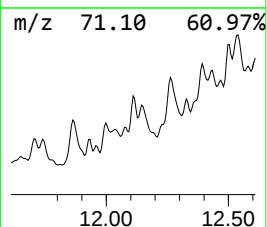
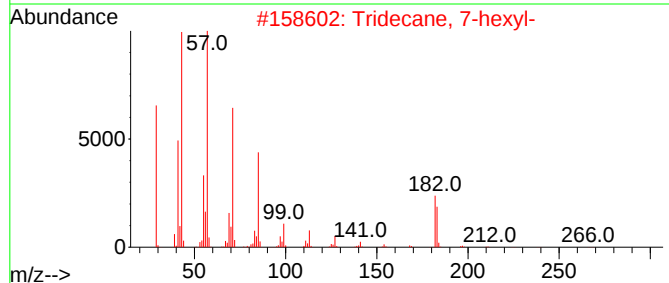
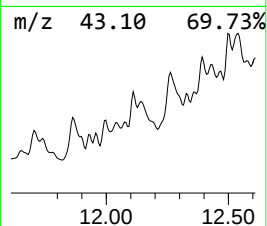
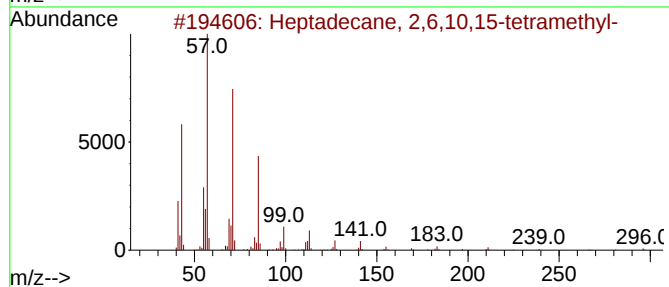
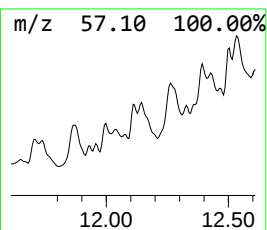
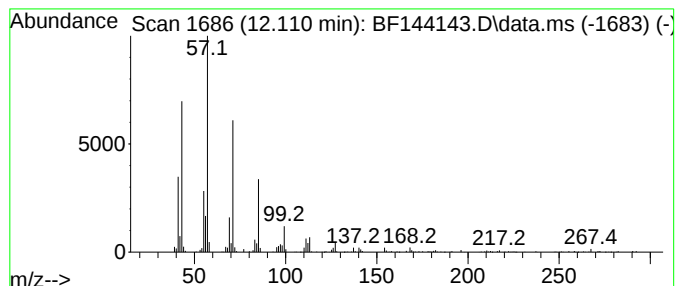
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TIC Library : C:\Database\NIST20.L
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Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	15.22 ng	305366	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
3		Octadecane	254	C18H38	000593-45-3	80
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	78
5		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	78



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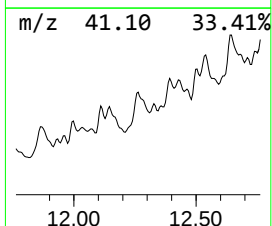
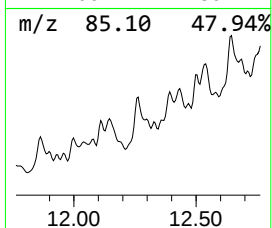
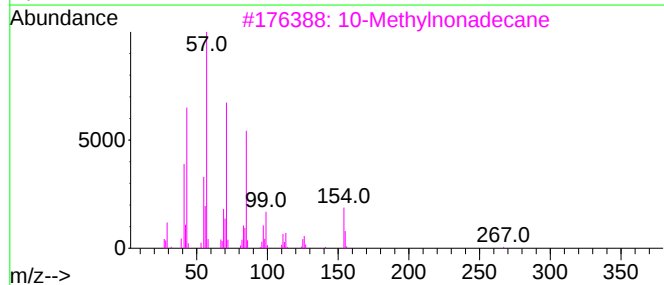
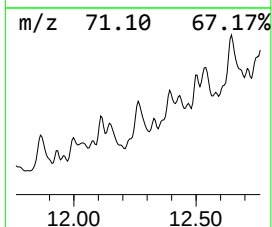
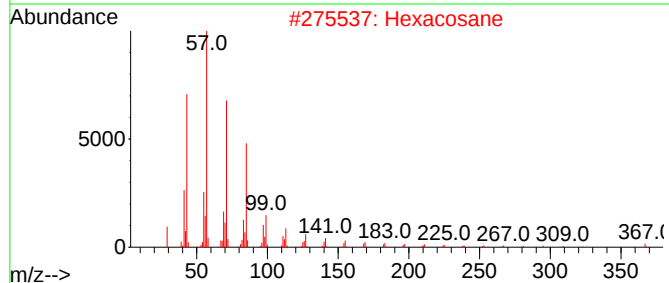
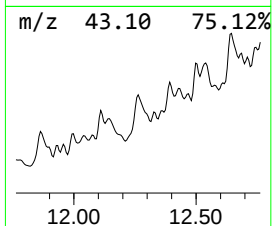
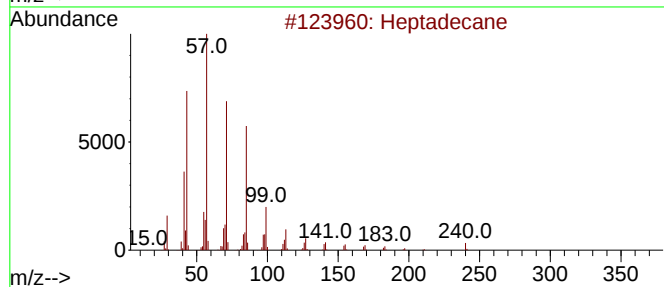
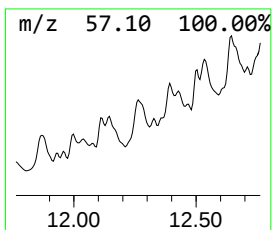
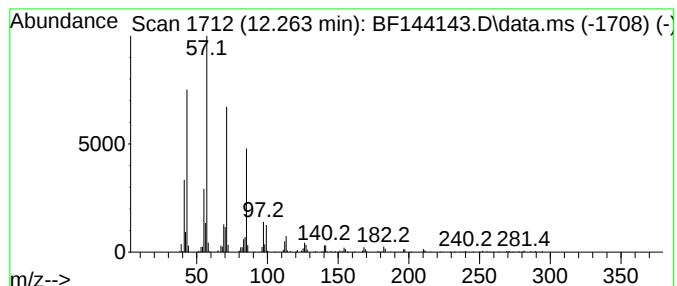
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TIC Library : C:\Database\NIST20.L
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Peak Number 10 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.263	34.90 ng	699917	Phenanthrene-d10		11.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	10-Methylnonadecane		282	C20H42	056862-62-5	87
4	Pentadecane		212	C15H32	000629-62-9	86
5	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	86



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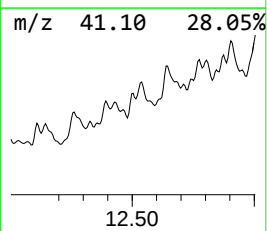
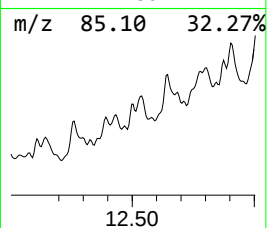
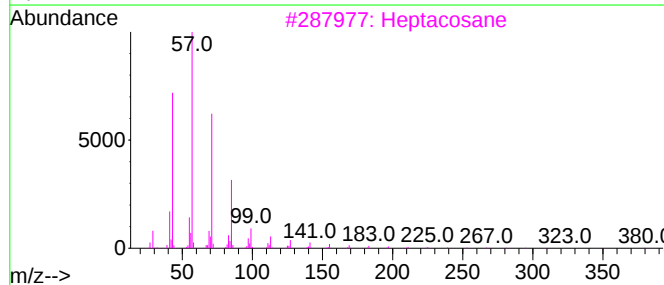
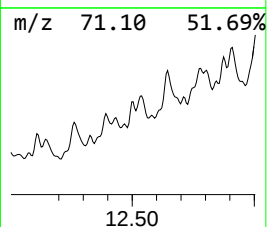
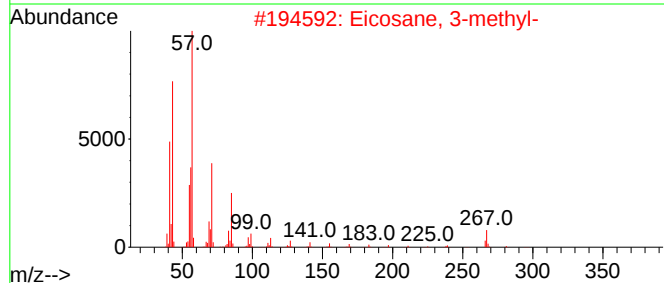
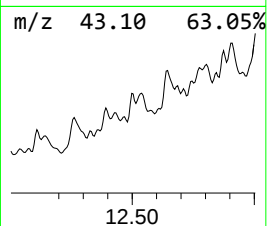
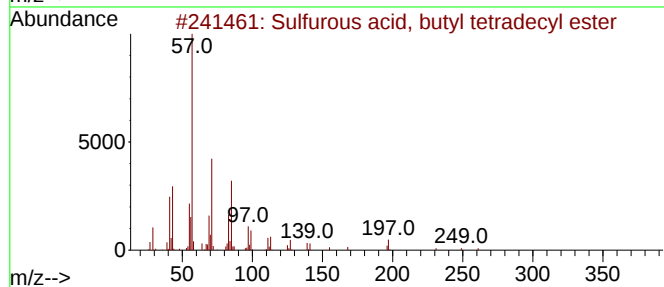
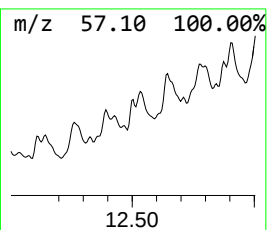
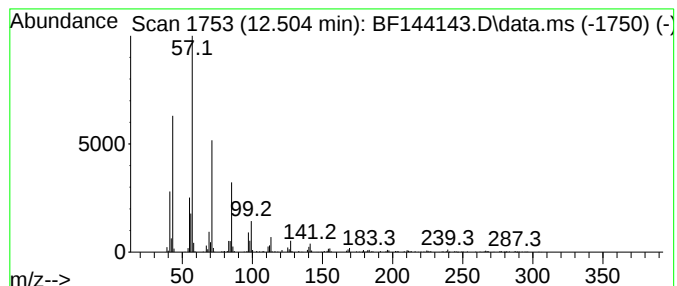
Instrument :
BNA_F
ClientSampleId :
155

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Sulfurous acid, butyl tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.504	15.27 ng	306365	Phenanthrene-d10		11.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl tetradecyl...		334	C18H38O3S	1010309-18-1	90
2	Eicosane, 3-methyl-		296	C21H44	006418-46-8	87
3	Heptacosane		380	C27H56	000593-49-7	87
4	Heptadecane		240	C17H36	000629-78-7	86
5	Heneicosane		296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
Data File : BF144143.D
Acq On : 29 Oct 2025 22:27
Operator : RC/JU
Sample : Q3472-14 50X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
155

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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
Tridecane	7.469	7.7	ng	122412	1	6.875	316515	20.0
Phenol, 2,6-bis...	9.575	4.5	ng	96803	3	9.916	435096	20.0
Silane, trichlo...	11.016	9.2	ng	184159	4	11.410	401152	20.0
Heptadecane, 2,...	12.110	15.2	ng	305366	4	11.410	401152	20.0
Heptadecane	12.263	34.9	ng	699917	4	11.410	401152	20.0
Sulfurous acid,...	12.504	15.3	ng	306365	4	11.410	401152	20.0