

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
 Data File : BF140879.D
 Acq On : 17 Dec 2024 12:34
 Operator : RC/JU
 Sample : P5287-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STONES-B

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-BF121624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140879.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	32	rVB	1038328	1663893	100.00%	15.923%
2	5.493	573	578	604	rBV	592973	917085	55.12%	8.776%
3	6.493	743	748	767	rBV	621665	931416	55.98%	8.913%
4	6.851	804	809	817	rBV	220948	290859	17.48%	2.783%
5	7.410	899	904	915	rBV	453882	605720	36.40%	5.796%
6	8.128	1021	1026	1043	rBV	284578	362568	21.79%	3.470%
7	9.198	1203	1208	1218	rBV	1002876	1231225	74.00%	11.782%
8	9.881	1319	1324	1333	rBV	318477	393672	23.66%	3.767%
9	10.516	1427	1432	1439	rBV	18352	35998	2.16%	0.344%
10	10.592	1441	1445	1450	rVV	26972	34863	2.10%	0.334%
11	10.675	1454	1459	1468	rBV	494227	673112	40.45%	6.441%
12	10.786	1473	1478	1485	rBV	68103	122762	7.38%	1.175%
13	11.251	1552	1557	1564	rBV	144029	248603	14.94%	2.379%
14	11.369	1573	1577	1582	rBV	316617	468313	28.15%	4.482%
15	11.604	1614	1617	1620	rBV	86808	107506	6.46%	1.029%
16	12.957	1844	1847	1854	rVB	898940	1221671	73.42%	11.691%
17	14.027	2026	2029	2047	rVB	343815	706407	42.46%	6.760%
18	15.504	2275	2280	2292	rVB	214137	360208	21.65%	3.447%
19	17.921	2684	2691	2702	rVB2	26232	73944	4.44%	0.708%

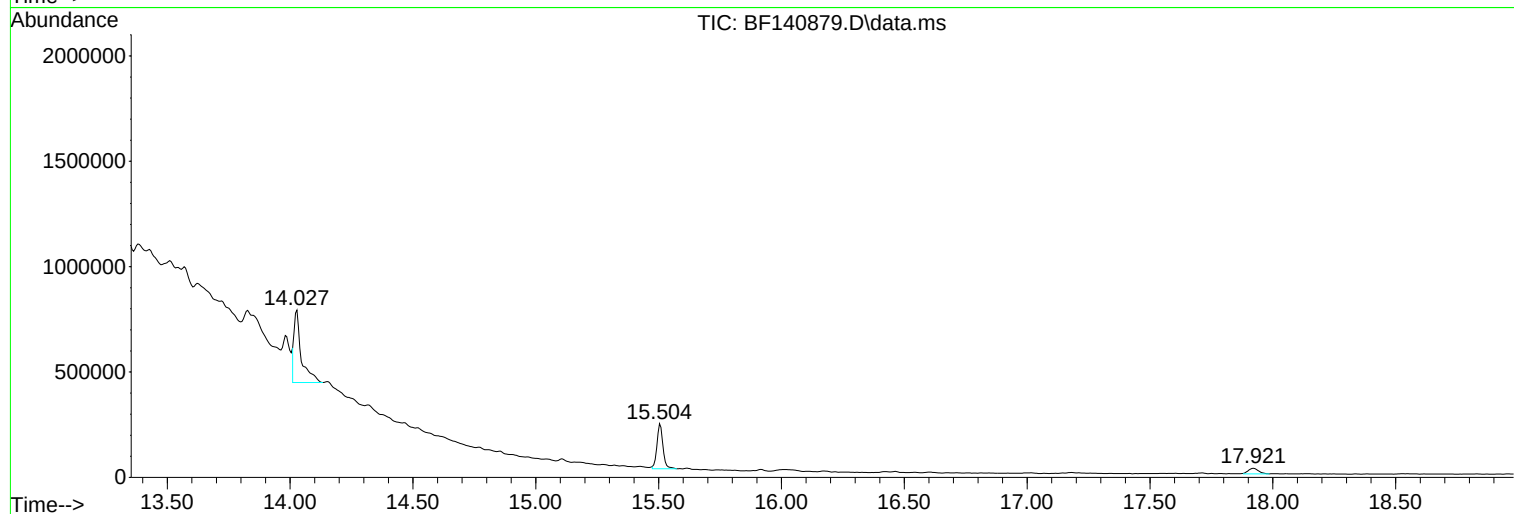
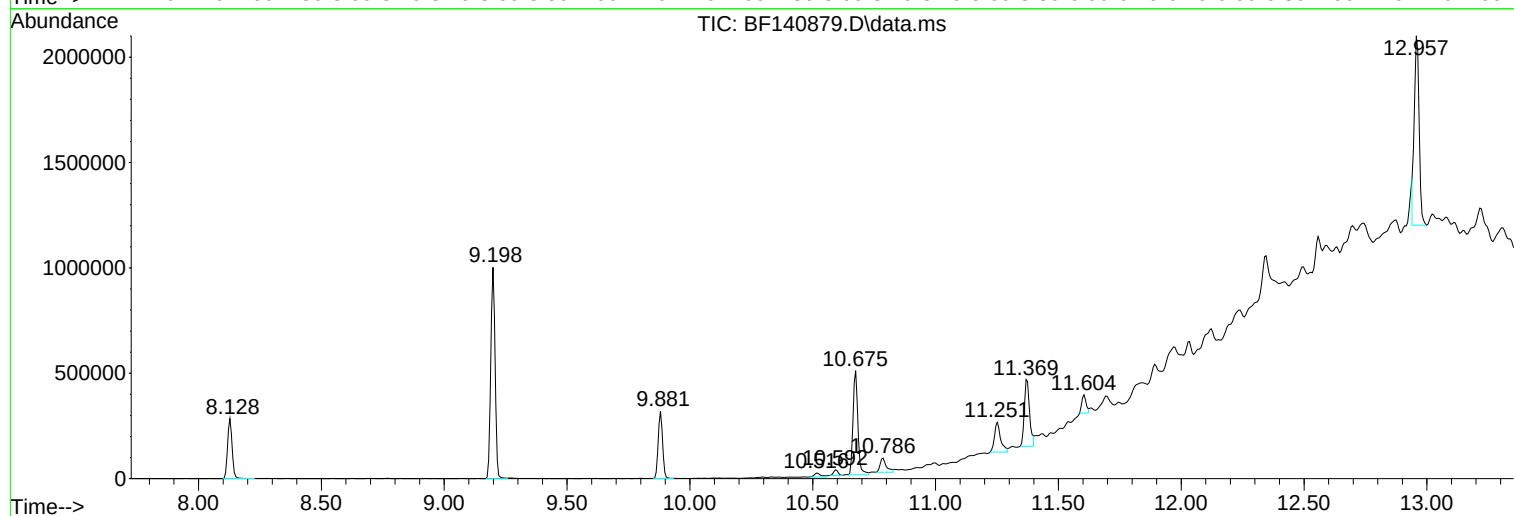
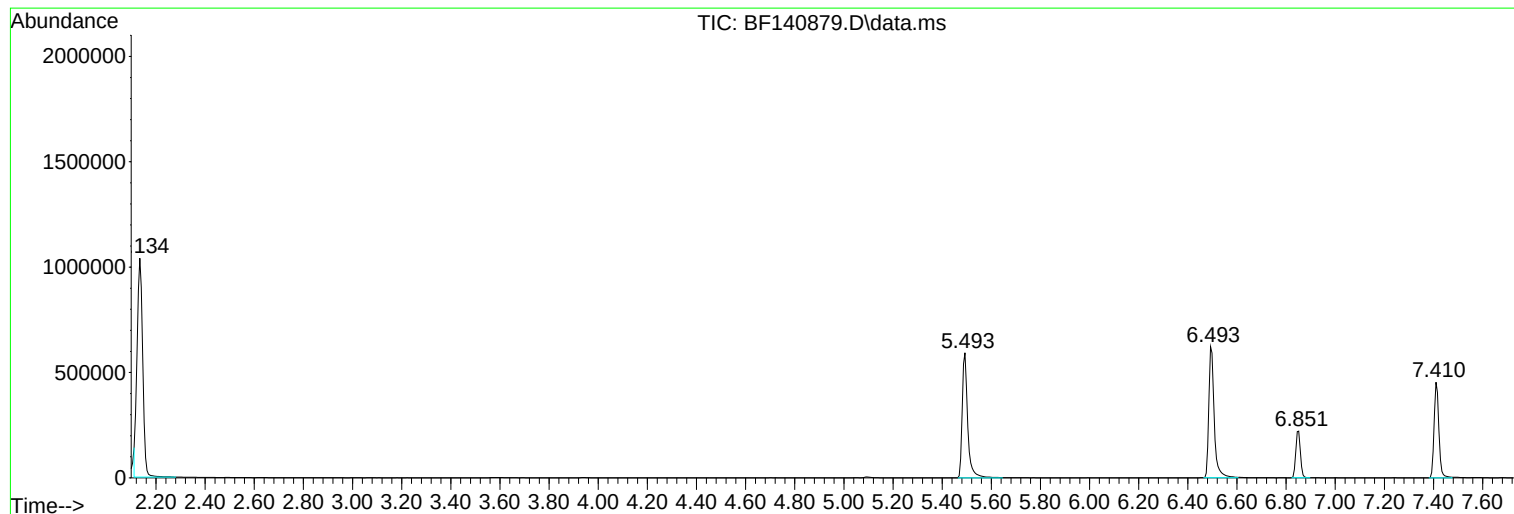
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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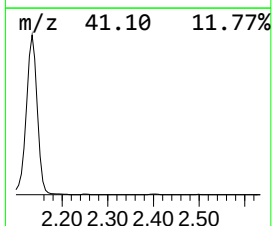
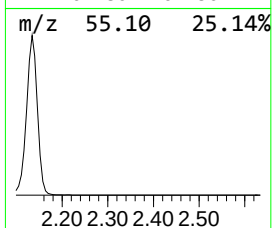
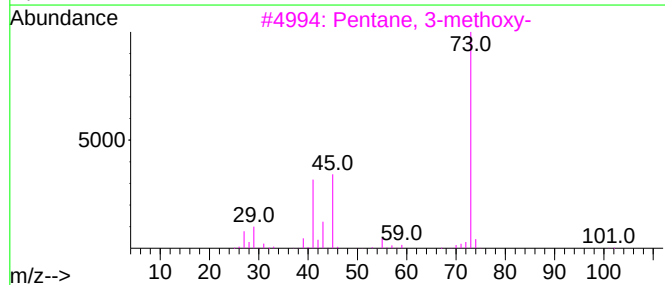
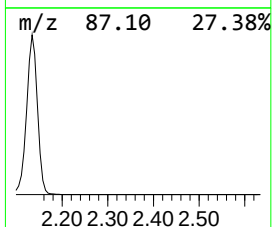
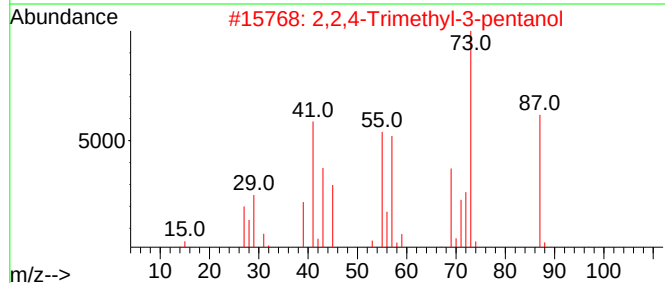
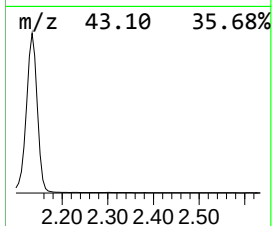
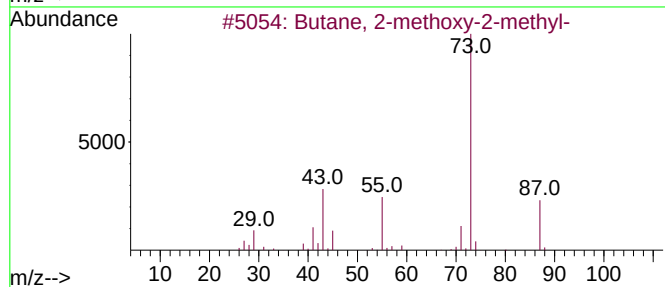
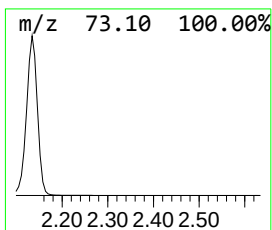
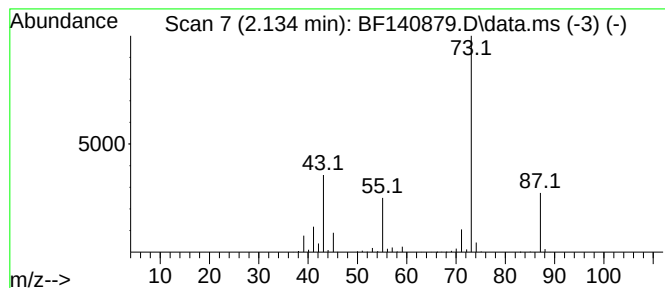
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	114.41 ng	1663890	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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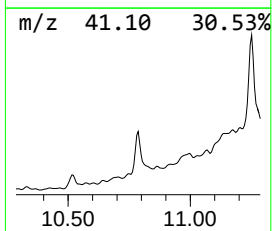
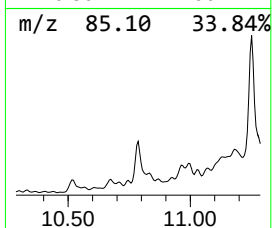
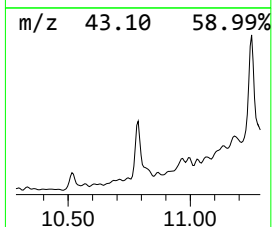
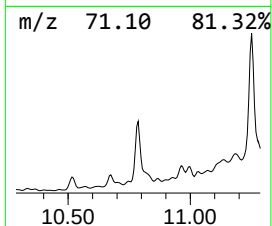
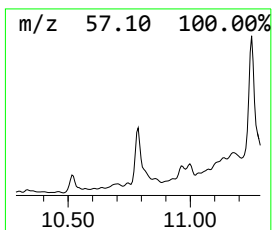
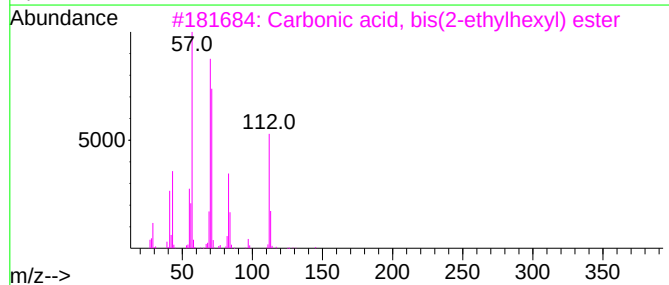
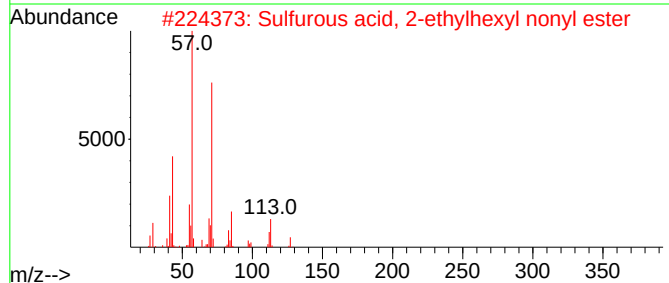
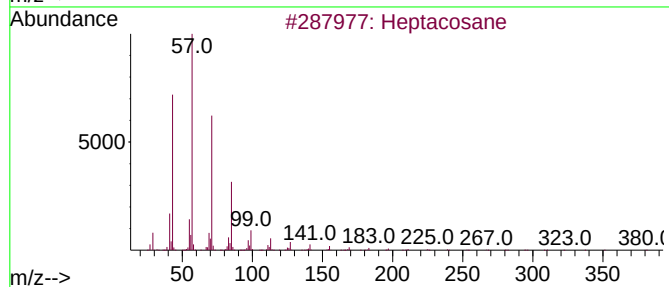
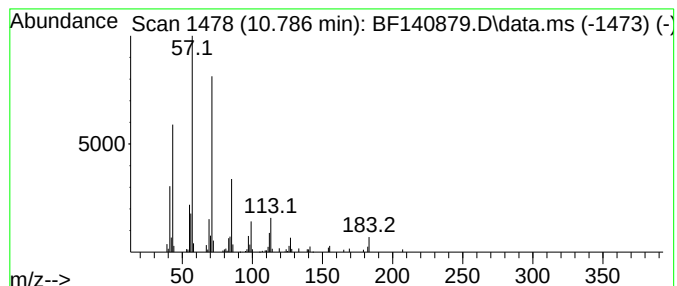
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.786	5.24 ng	122762	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	86
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
3			Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	53
4			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	53
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53



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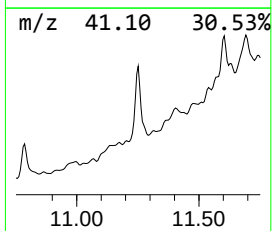
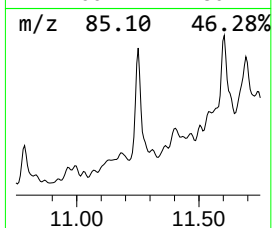
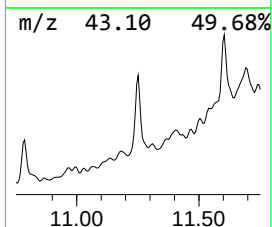
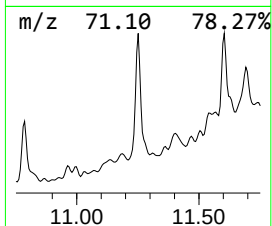
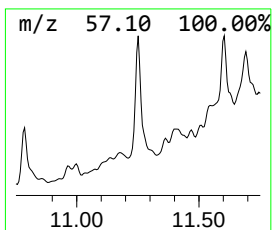
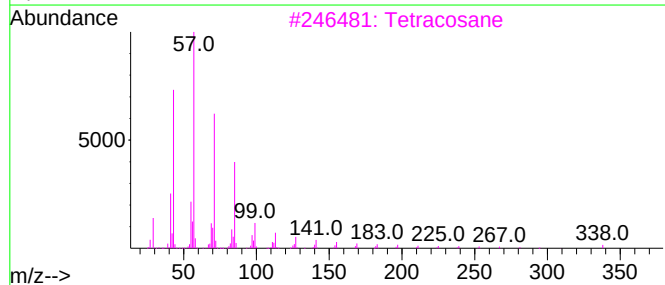
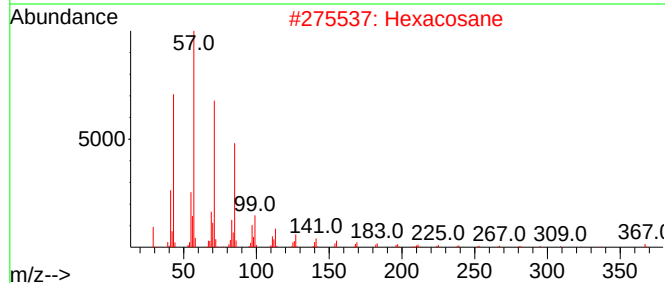
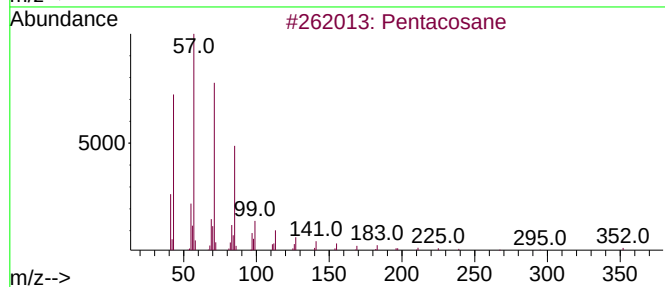
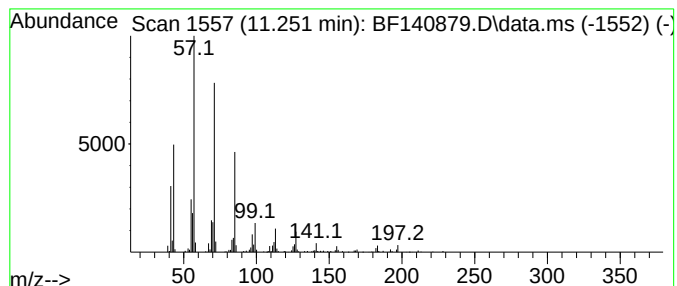
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	10.62 ng	248603	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Octadecane	254	C18H38	000593-45-3	90



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ALS Vial : 9 Sample Multiplier: 1

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STONES-B

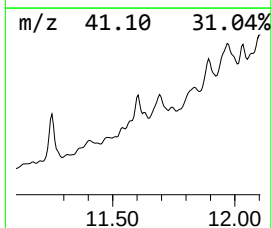
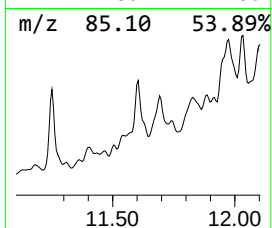
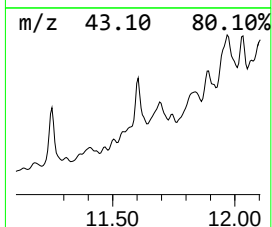
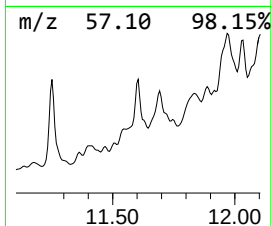
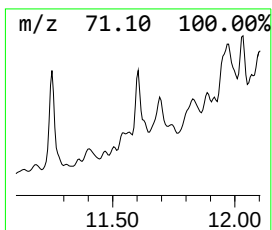
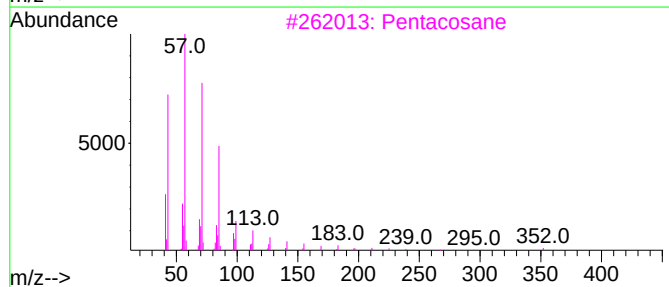
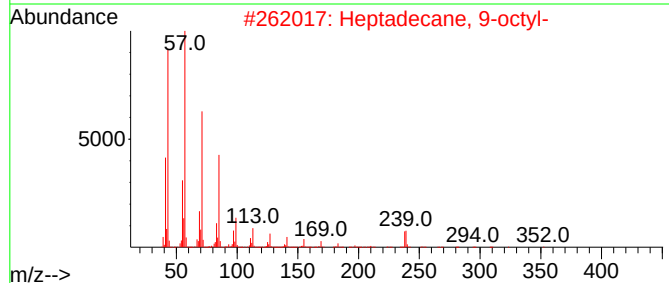
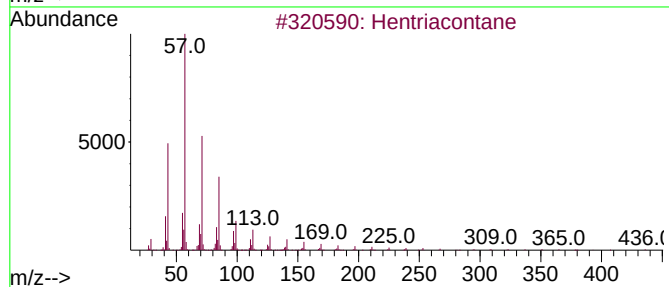
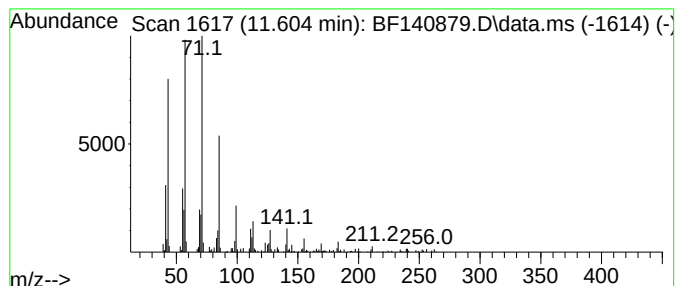
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	4.59 ng	107506	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	87
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3			Pentacosane	352	C25H52	000629-99-2	86
4			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	86
5			triacontane	422	C30H62	000638-68-6	86



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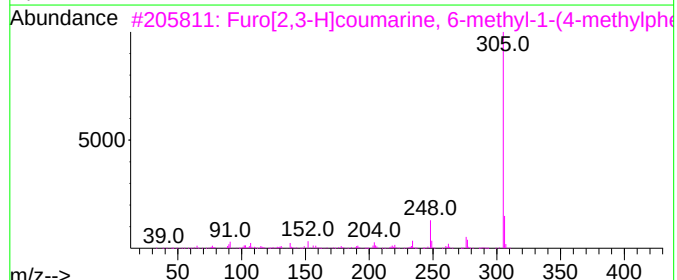
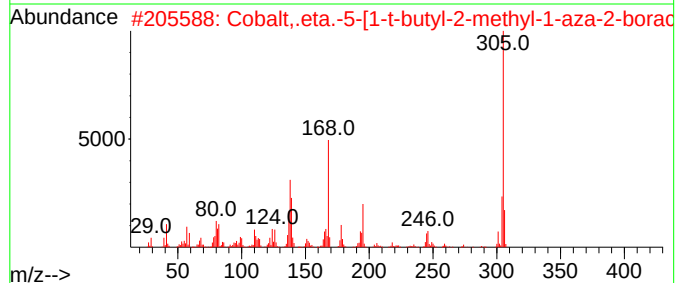
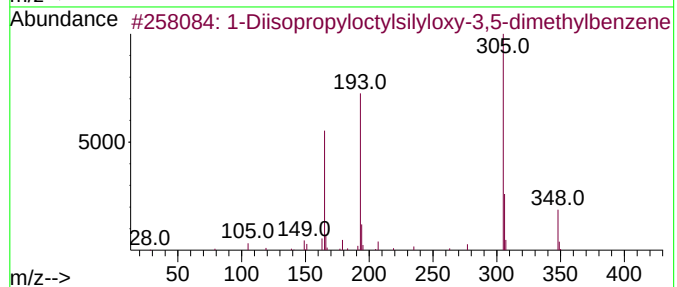
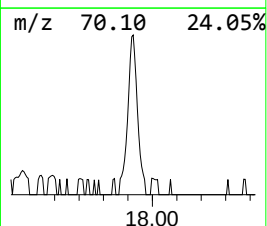
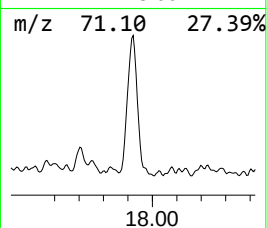
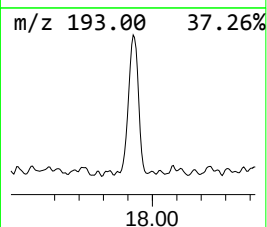
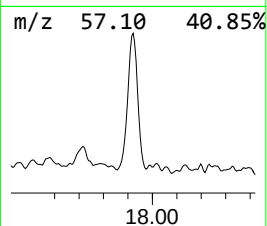
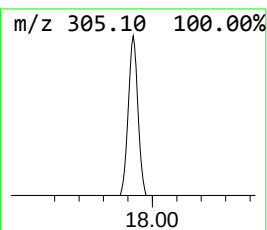
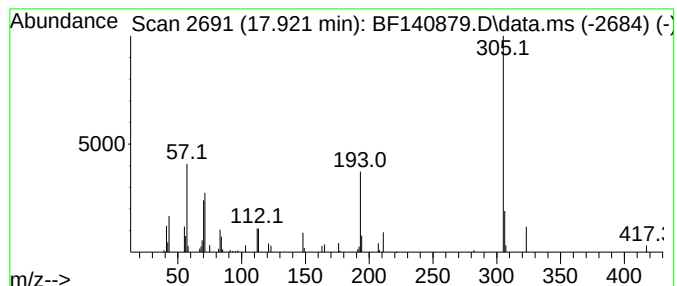
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Diisopropyloctylsilyloxy-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.921	4.11 ng	73944	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Diisopropyloctylsilyloxy-3,5-d...	348	C22H40OSi	1000307-85-1	53
2			Cobalt,.eta.-5-[1-t-butyl-2-meth...	305	C16H29BCoN	1000161-32-8	38
3			Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15NO3	298684-60-3	37
4			4-Chloro-5,7-diphenyl-7H-pyrrolo...	305	C18H12ClN3	287177-10-0	37
5			2,5-Bis(4-methoxyphenyl)-imidazo...	305	C18H15N3O2	189453-70-1	37



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.134	114.4	ng	1663890	1	6.851	290859	20.0
Heptacosane	10.786	5.2	ng	122762	4	11.369	468313	20.0
Pentacosane	11.251	10.6	ng	248603	4	11.369	468313	20.0
Hentriacontane	11.604	4.6	ng	107506	4	11.369	468313	20.0
1-Diisopropyloc...	17.921	4.1	ng	73944	6	15.504	360208	20.0