

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112525\
 Data File : BF144351.D
 Acq On : 25 Nov 2025 15:24
 Operator : RC/JU
 Sample : PB170730BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170730BL

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144351.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.275	348	354	370	rBV3	7213	30465	1.60%	0.261%
2	5.087	485	492	512	rBV	633893	973820	51.25%	8.334%
3	5.493	555	561	578	rBV	804646	1099336	57.85%	9.409%
4	5.669	585	591	601	rVB2	43102	70731	3.72%	0.605%
5	6.116	662	667	681	rBV	73550	109421	5.76%	0.936%
6	6.493	725	731	750	rBV	836741	1131910	59.57%	9.687%
7	6.857	788	793	799	rBV	274417	355225	18.69%	3.040%
8	6.963	806	811	816	rBV	16563	26172	1.38%	0.224%
9	7.016	816	820	834	rVB	84869	113307	5.96%	0.970%
10	7.422	883	889	912	rBV	778432	1065567	56.07%	9.120%
11	7.804	949	954	975	rVB3	7614	22601	1.19%	0.193%
12	8.139	1006	1011	1024	rVB	349090	457282	24.06%	3.914%
13	9.216	1188	1194	1215	rBV	1433802	1900288	100.00%	16.264%
14	9.898	1305	1310	1323	rBV	403128	506945	26.68%	4.339%
15	10.692	1439	1445	1461	rBV	445429	631131	33.21%	5.402%
16	11.386	1558	1563	1573	rBV	354911	477935	25.15%	4.090%
17	12.974	1828	1833	1839	rBV	1167451	1558823	82.03%	13.341%
18	14.039	2008	2014	2022	rBV	260805	350699	18.46%	3.001%
19	14.804	2139	2144	2150	rBV	17097	26742	1.41%	0.229%
20	15.139	2196	2201	2208	rBV	27069	43581	2.29%	0.373%
21	15.515	2259	2265	2278	rBV	286867	469815	24.72%	4.021%
22	15.963	2335	2341	2347	rVB	38224	67096	3.53%	0.574%
23	16.474	2422	2428	2436	rVB	38282	73496	3.87%	0.629%
24	17.074	2524	2530	2537	rVB2	27177	58880	3.10%	0.504%
25	17.786	2645	2651	2662	rVB2	23299	63063	3.32%	0.540%

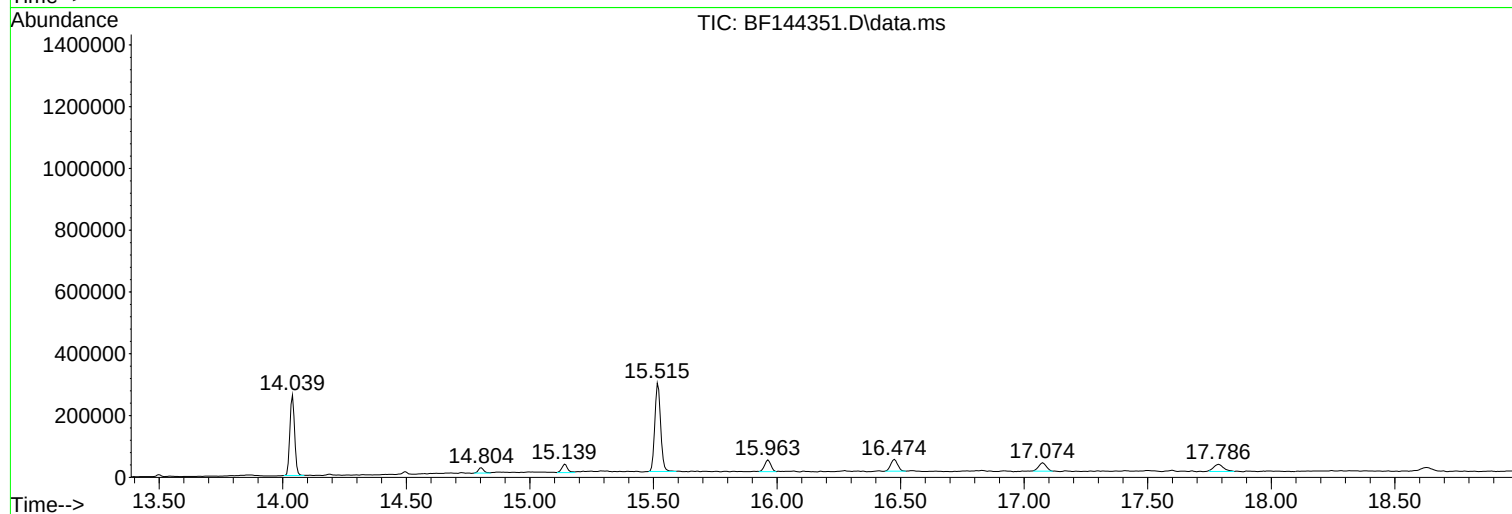
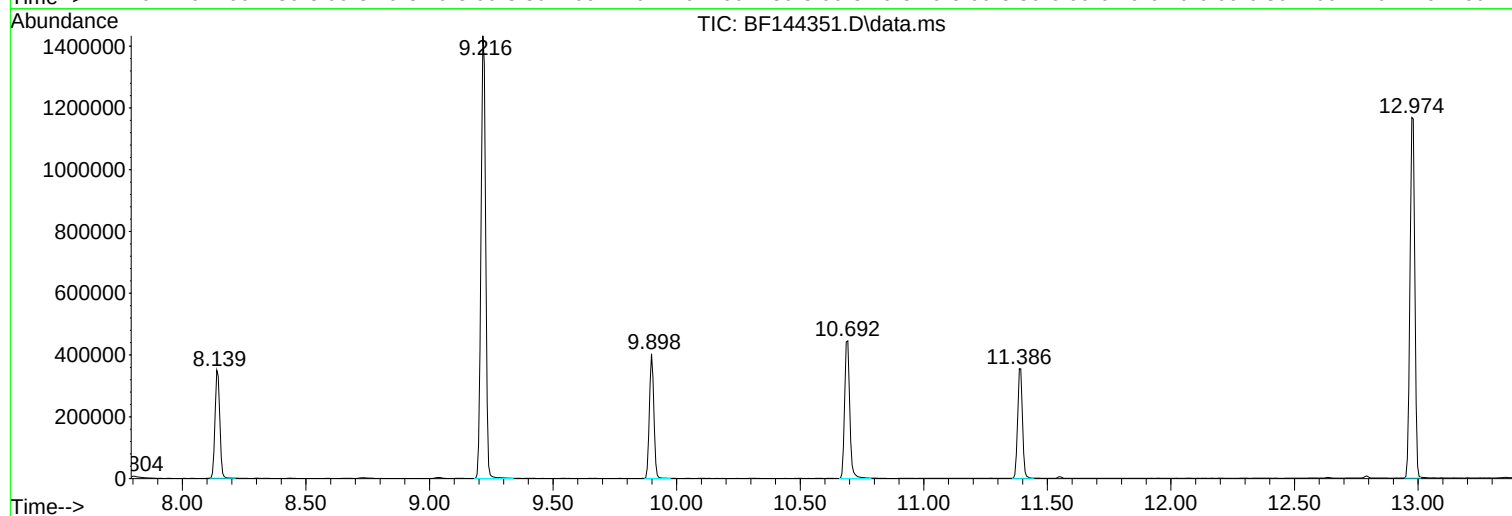
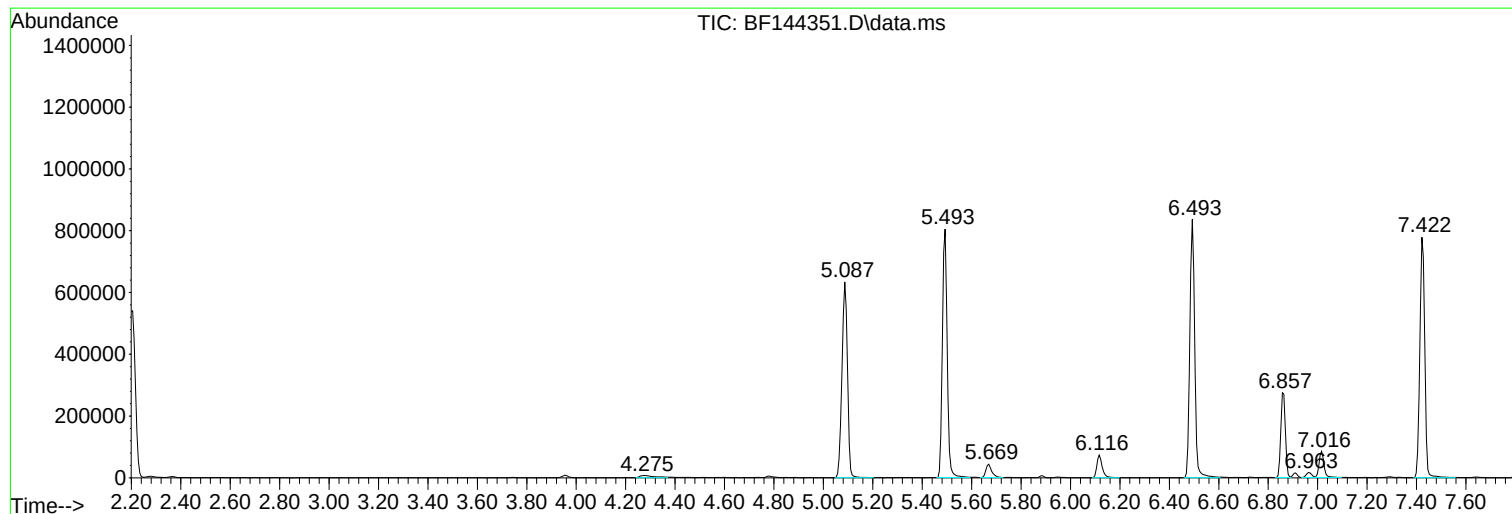
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170730BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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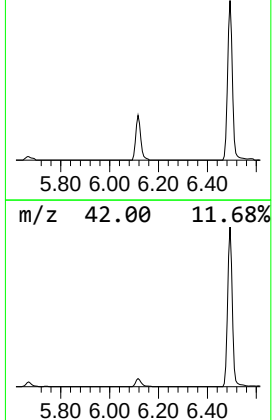
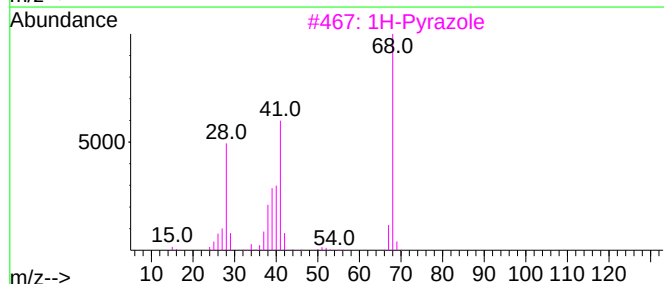
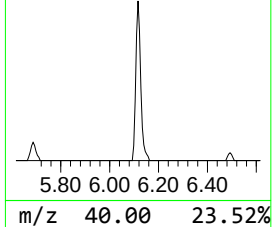
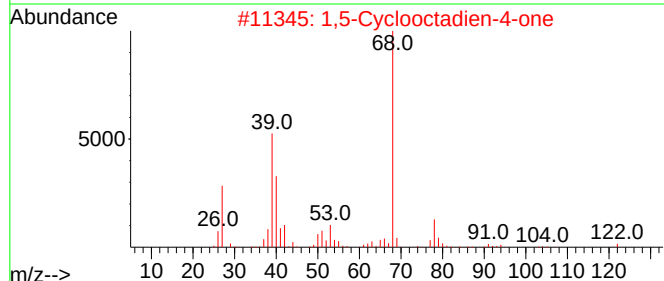
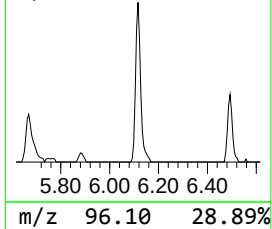
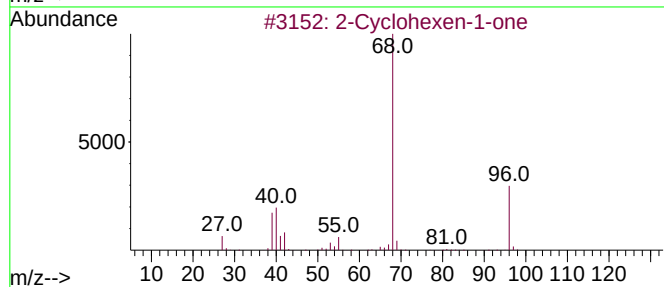
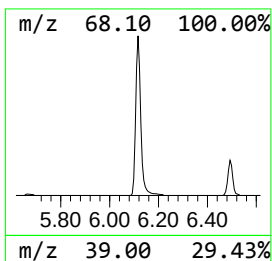
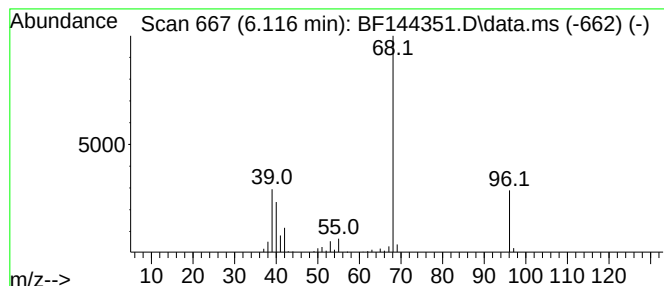
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.116	6.16 ng	109421	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	91
2	1,5-Cyclooctadien-4-one			122	C8H10O	001460-21-5	53
3	1H-Pyrazole			68	C3H4N2	000288-13-1	36
4	But-1-ene-3-yne, 1-ethoxy-			96	C6H8O	002806-41-9	12
5	1H-Imidazole			68	C3H4N2	000288-32-4	9



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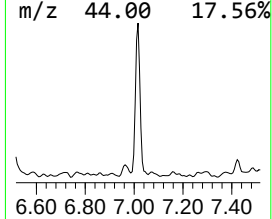
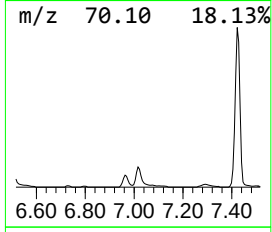
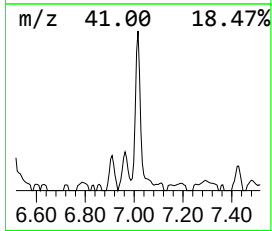
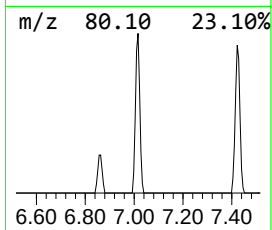
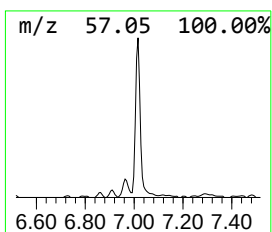
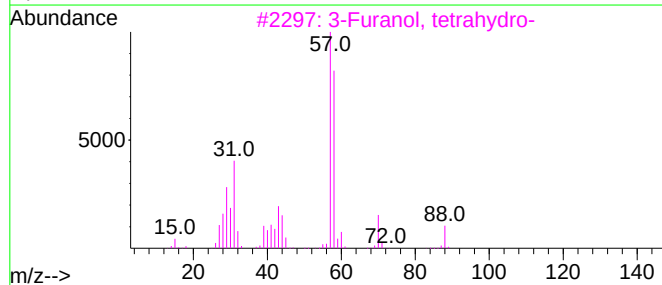
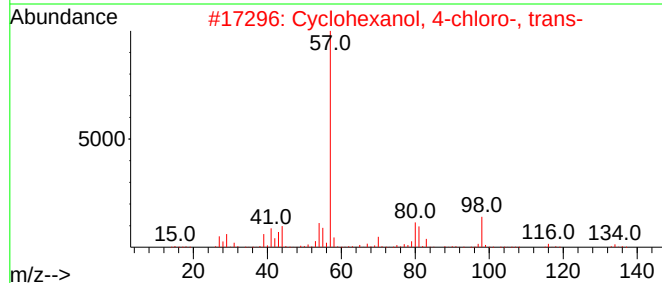
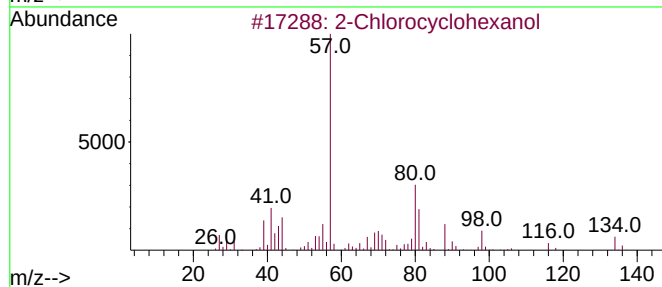
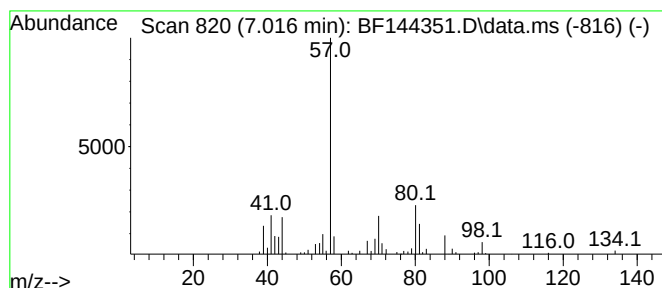
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.016	6.38 ng	113307	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	90
2			Cyclohexanol, 4-chloro-, trans-	134	C6H11ClO	029538-77-0	38
3			3-Furanol, tetrahydro-	88	C4H8O2	000453-20-3	37
4			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	12
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	12



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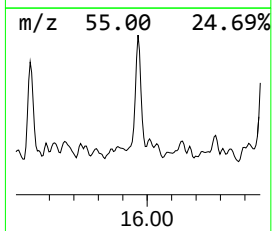
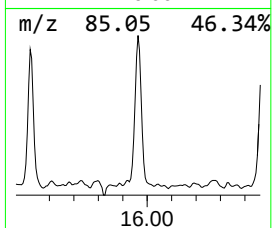
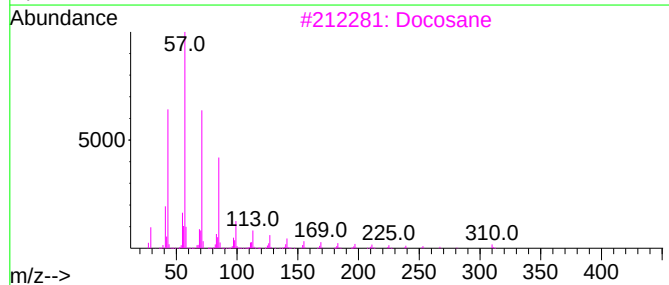
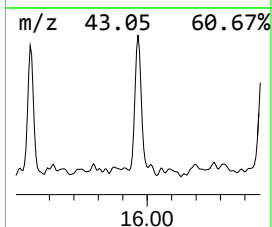
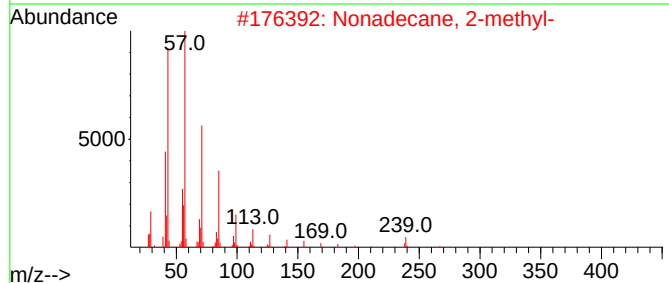
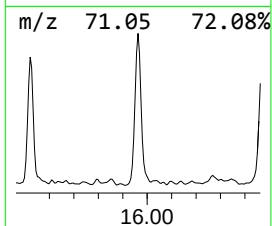
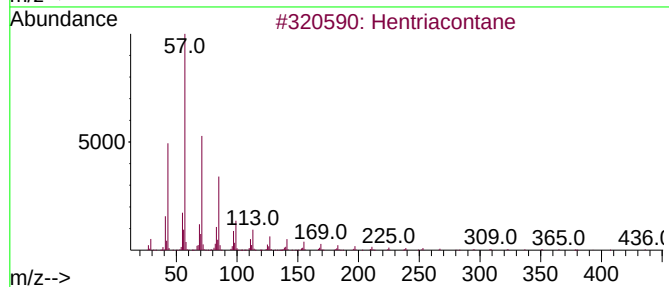
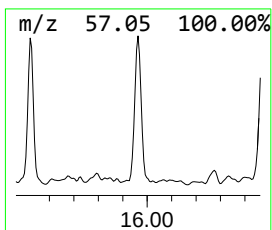
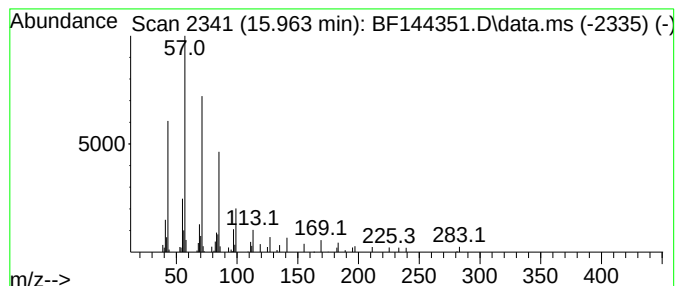
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.963	2.86 ng	67096	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
3			Docosane	310	C22H46	000629-97-0	83
4			Heneicosane	296	C21H44	000629-94-7	83
5			triacontane	422	C30H62	000638-68-6	83



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ALS Vial : 5 Sample Multiplier: 1

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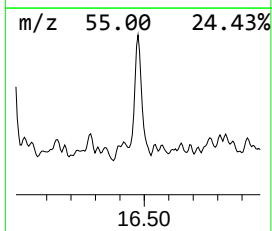
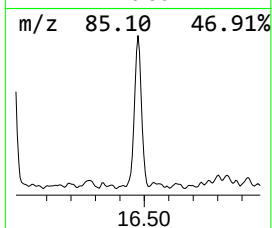
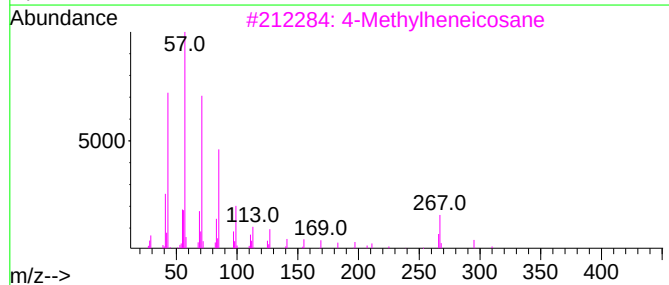
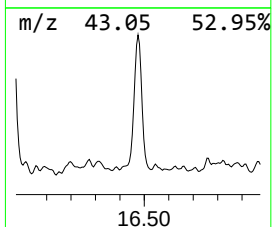
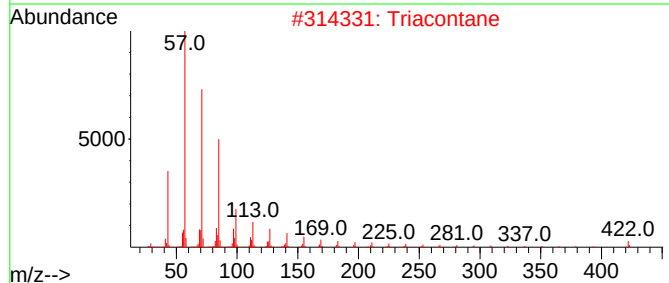
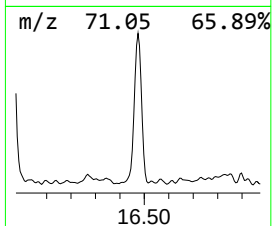
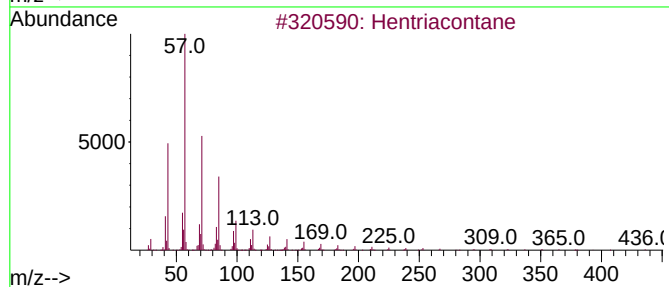
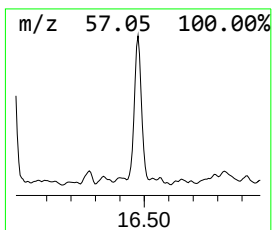
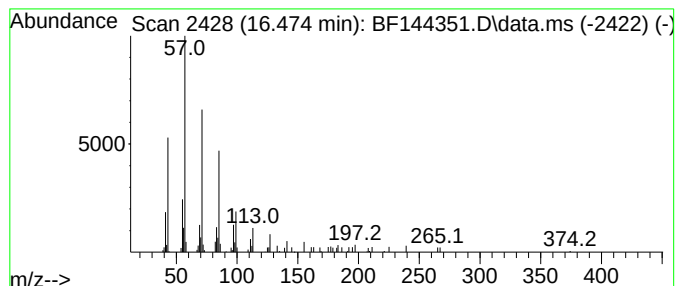
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.474	3.13 ng	73496	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Triacontane	422	C30H62	000638-68-6	91
3	4-Methylheneicosane	310	C22H46	025117-29-7	90
4	Pentacosane	352	C25H52	000629-99-2	87
5	Heneicosane	296	C21H44	000629-94-7	87



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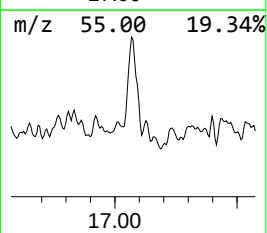
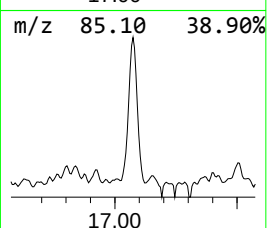
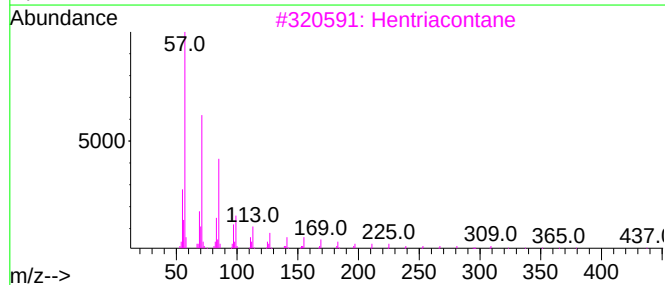
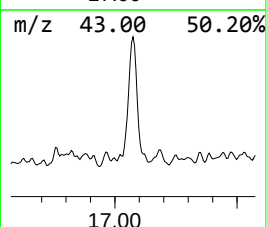
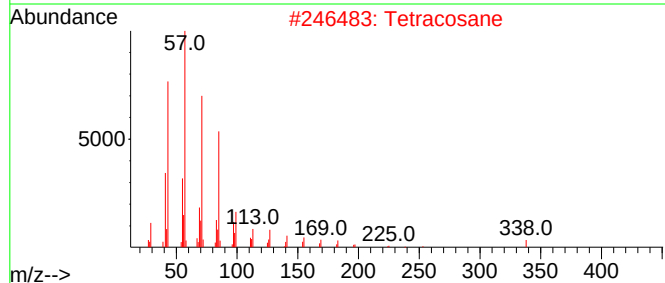
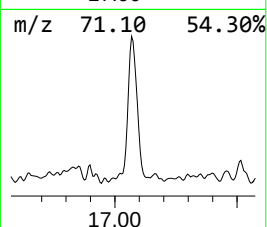
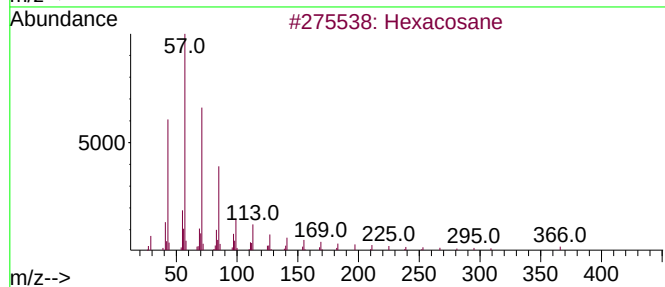
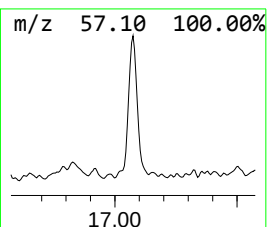
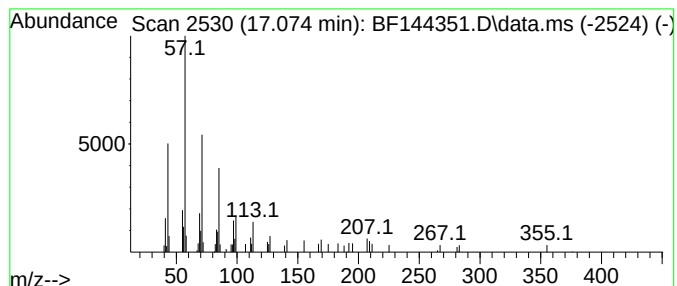
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.074	2.51 ng	58880	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Hentriacontane	437	C31H64	000630-04-6	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Docosane, 11-decyl-	451	C32H66	055401-55-3	87



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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
2-Cyclohexen-1-one	6.116	6.2	ng	109421	1	6.863	355225	20.0
2-Chlorocyclohe...	7.016	6.4	ng	113307	1	6.863	355225	20.0
Hentriacontane	15.963	2.9	ng	67096	6	15.515	469815	20.0
Triacontane	16.474	3.1	ng	73496	6	15.515	469815	20.0
Hexacosane	17.074	2.5	ng	58880	6	15.515	469815	20.0