

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
 Data File : BF131997.D
 Acq On : 10 Jan 2023 15:37
 Operator : CG\JU
 Sample : PB150032BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150032BL

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-BF010923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.998	490	495	508	rBV	212403	335470	7.79%	1.483%
2	5.404	559	564	567	rBV	2627677	2578878	59.87%	11.403%
3	6.428	733	738	741	rBV	2448232	2617637	60.76%	11.575%
4	6.781	794	798	802	rBV	661971	519165	12.05%	2.296%
5	7.357	890	896	899	rBV	1661700	1732302	40.21%	7.660%
6	8.069	1013	1017	1021	rBV	694465	682083	15.83%	3.016%
7	9.157	1196	1202	1205	rBV	3617201	3389834	78.69%	14.989%
8	9.833	1312	1317	1320	rBV	1021748	845169	19.62%	3.737%
9	10.633	1447	1453	1456	rBV	2584437	2354119	54.65%	10.409%
10	11.327	1567	1571	1574	rVB	1196958	954605	22.16%	4.221%
11	12.733	1807	1810	1813	rBV	106981	82678	1.92%	0.366%
12	12.927	1837	1843	1845	rBV	4049575	4307817	100.00%	19.048%
13	13.439	1927	1930	1935	rBV	89719	80378	1.87%	0.355%
14	13.974	2017	2021	2025	rBV	873758	835548	19.40%	3.695%
15	14.745	2148	2152	2158	rVB	67179	67990	1.58%	0.301%
16	15.080	2205	2209	2214	rVB	77008	83259	1.93%	0.368%
17	15.445	2266	2271	2280	rVB	520021	706850	16.41%	3.126%
18	15.892	2341	2347	2355	rVB	70741	100381	2.33%	0.444%
19	16.392	2426	2432	2440	rVB	60394	108920	2.53%	0.482%
20	16.974	2526	2531	2540	rVB2	43941	89496	2.08%	0.396%
21	17.662	2642	2648	2656	rVB2	34430	81353	1.89%	0.360%
22	18.480	2780	2787	2798	rVB6	21549	61514	1.43%	0.272%

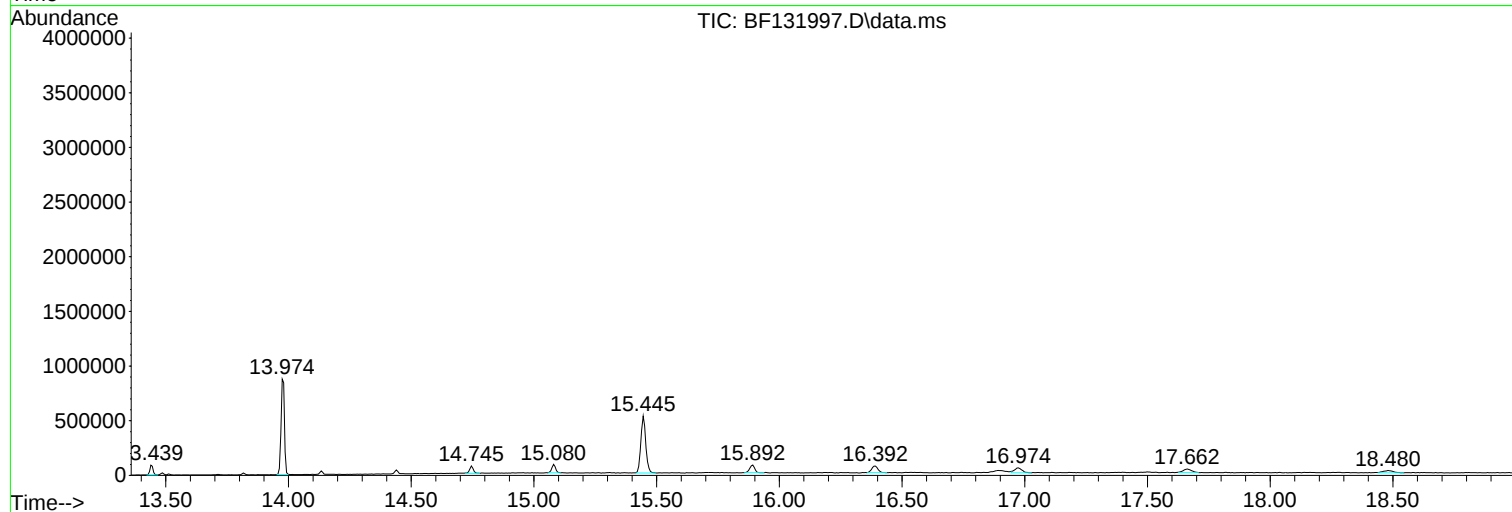
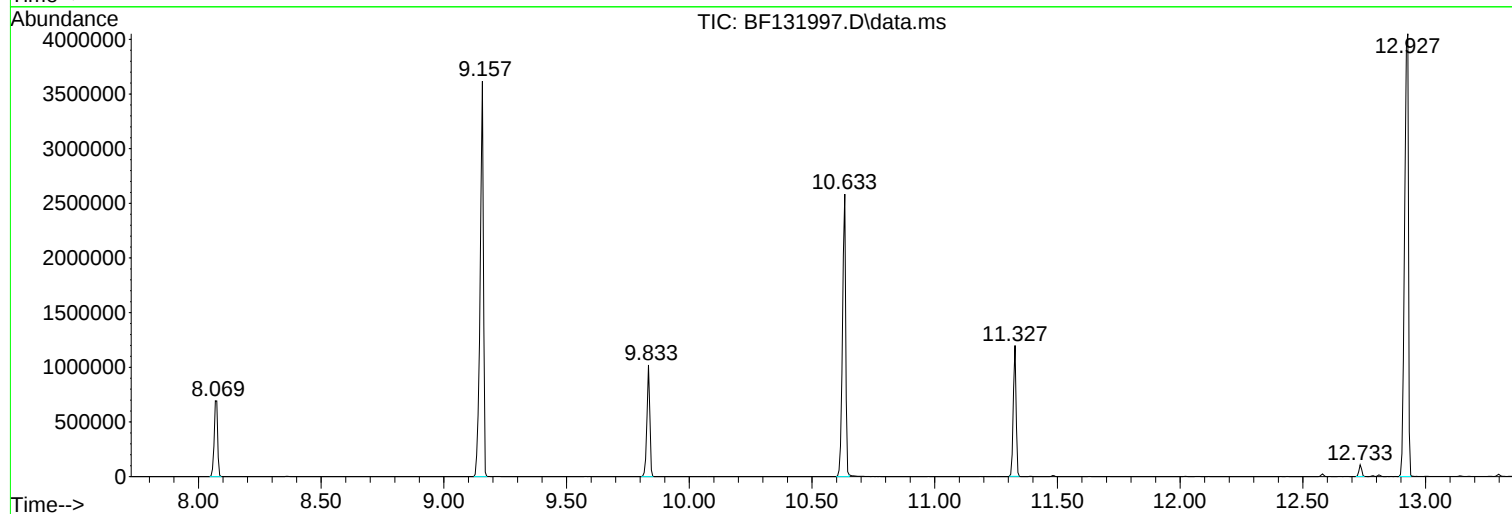
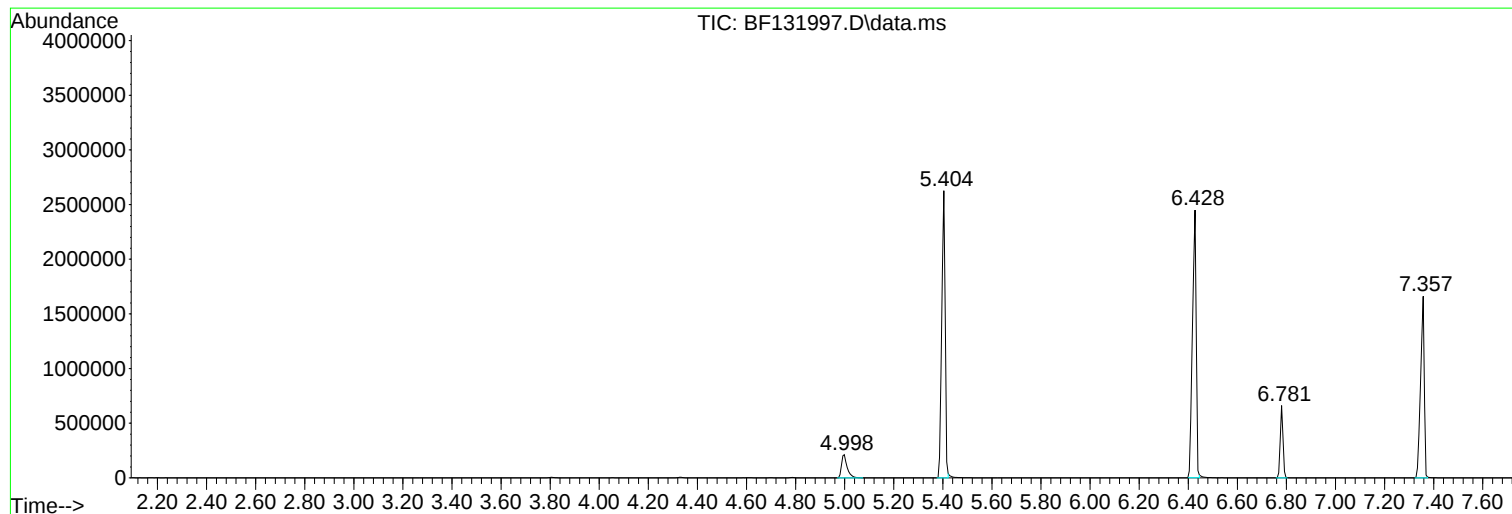
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Instrument :
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ClientSampleId :
PB150032BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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Sample : PB150032BL
Misc :
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Instrument :
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ClientSampleId :
PB150032BL

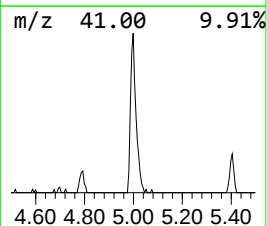
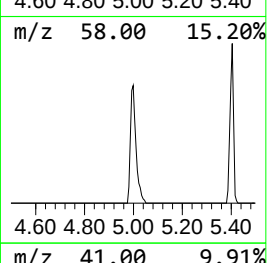
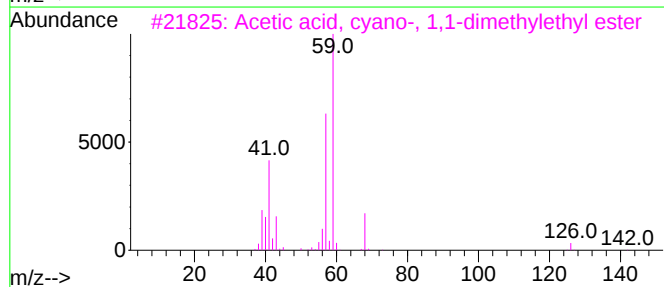
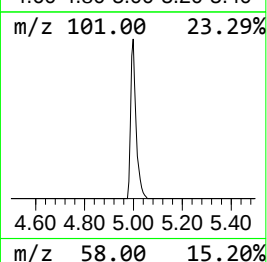
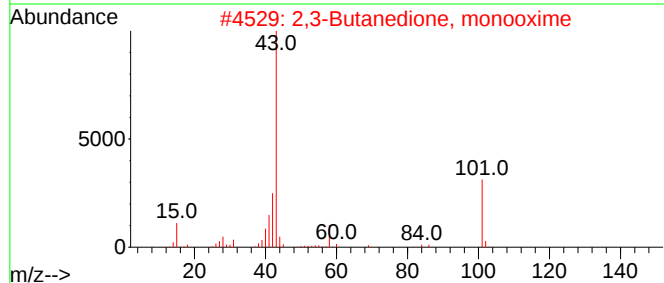
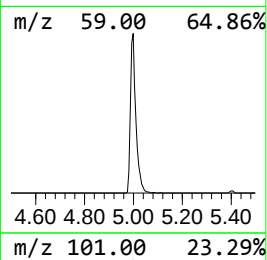
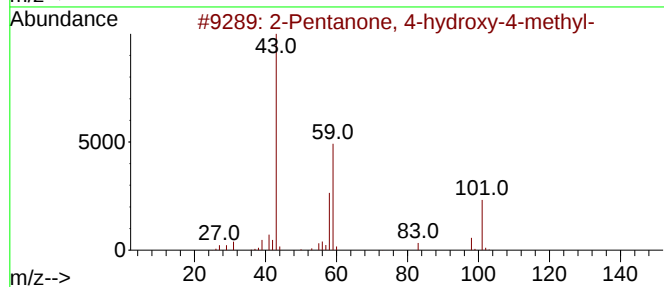
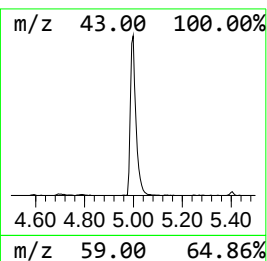
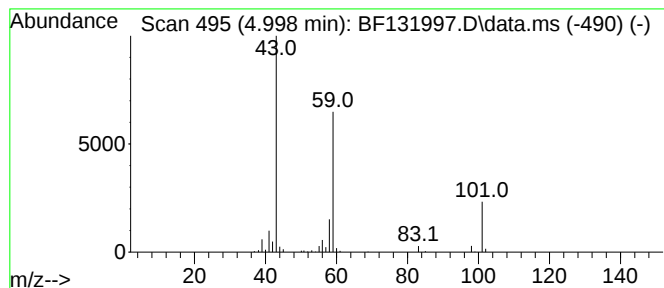
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.998	12.92 ng	335470	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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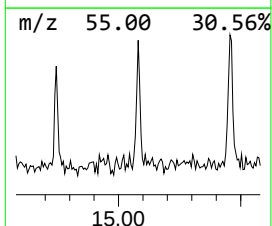
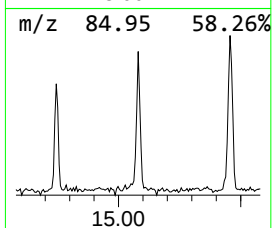
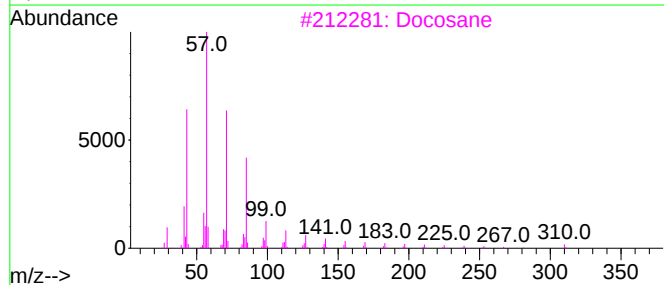
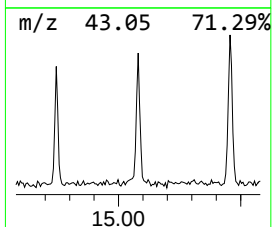
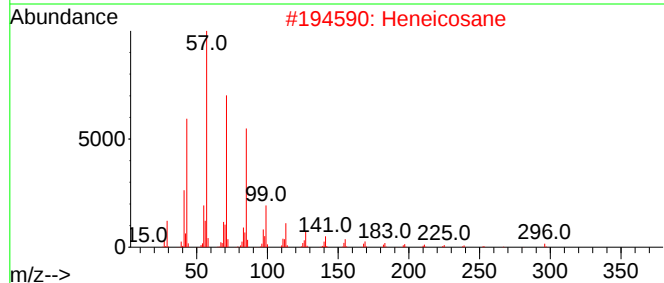
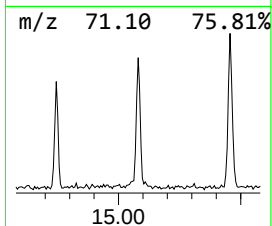
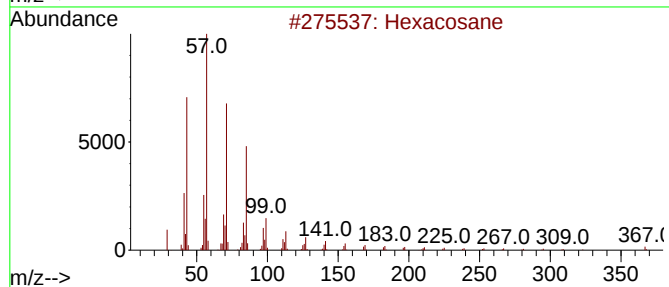
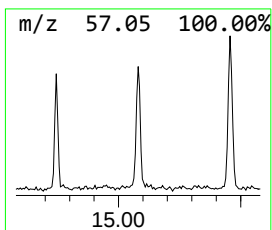
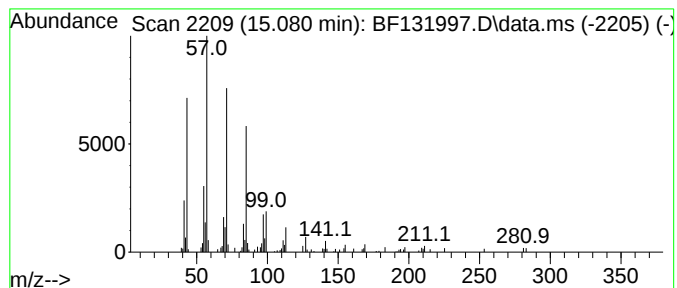
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.080	2.36 ng	83259	Perylene-d12	15.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Docosane	310	C22H46	000629-97-0	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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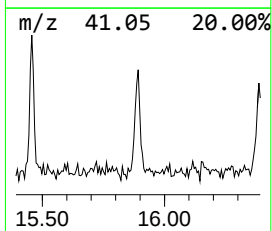
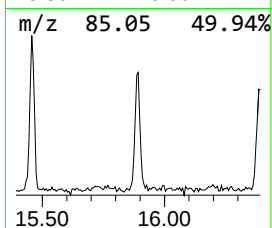
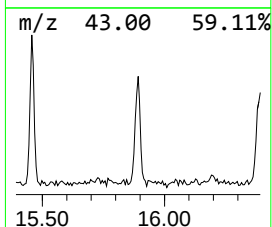
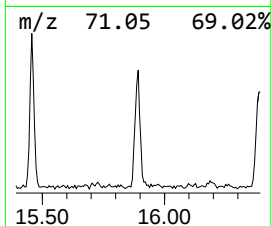
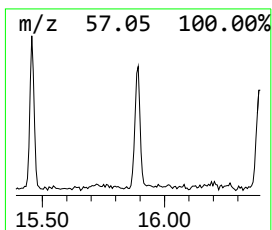
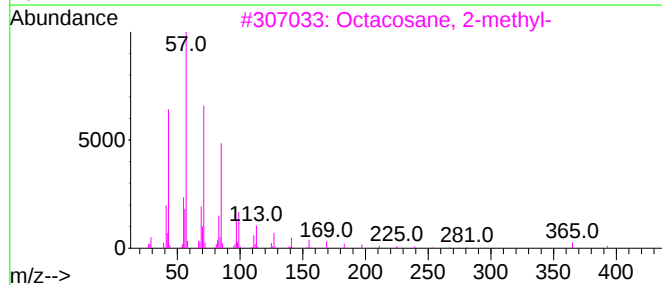
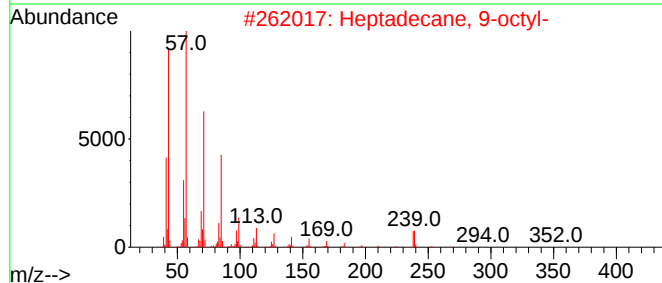
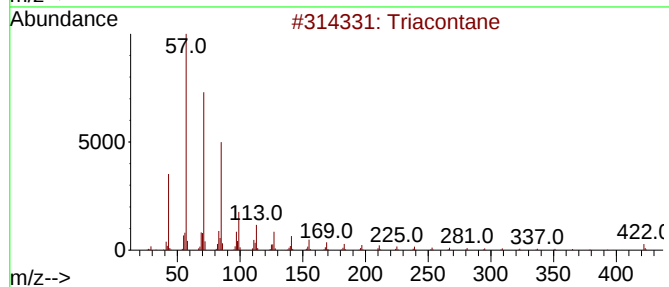
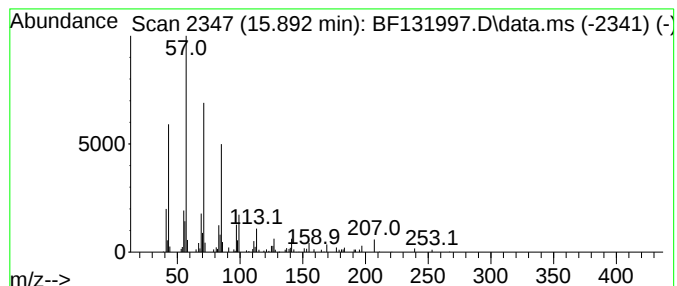
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Triacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	2.84 ng	100381	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane	296	C21H44	000629-94-7	90



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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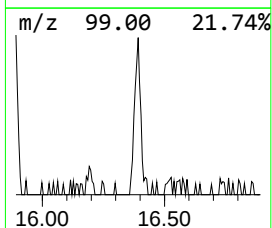
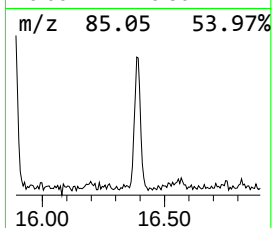
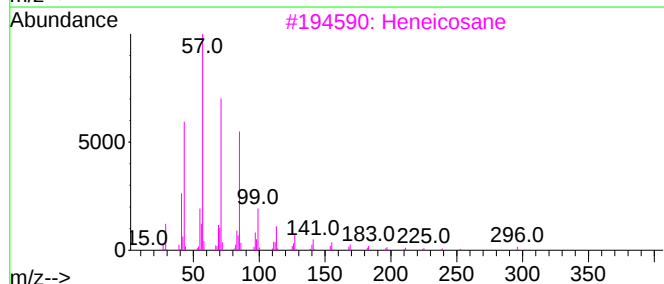
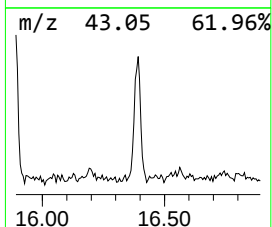
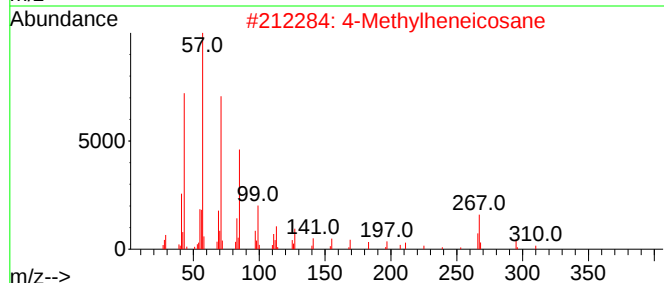
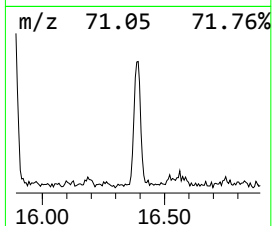
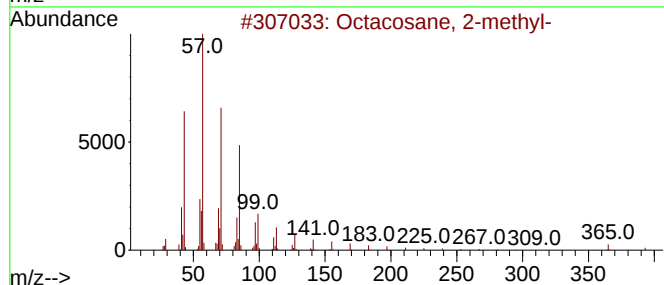
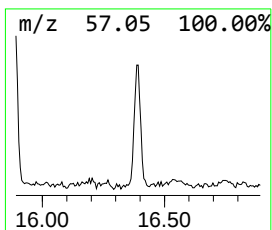
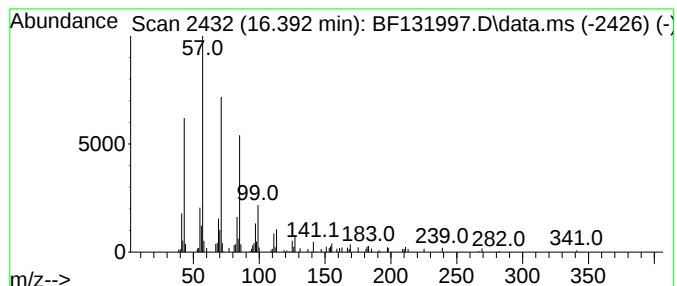
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Peak Number 4 Octacosane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	3.08 ng	108920	Perylene-d12	15.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2		4-Methylheneicosane	310	C22H46	025117-29-7	91
3		Heneicosane	296	C21H44	000629-94-7	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		triacontane	422	C30H62	000638-68-6	87



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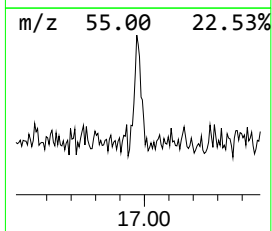
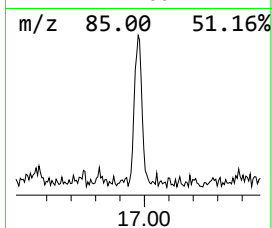
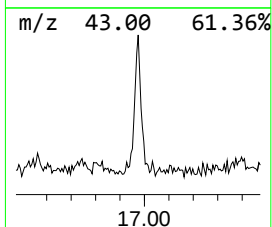
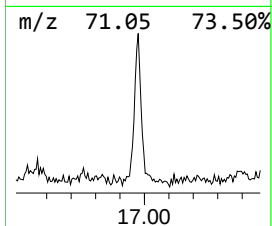
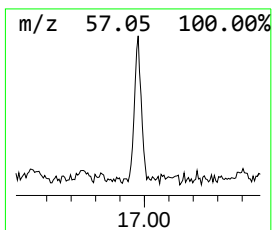
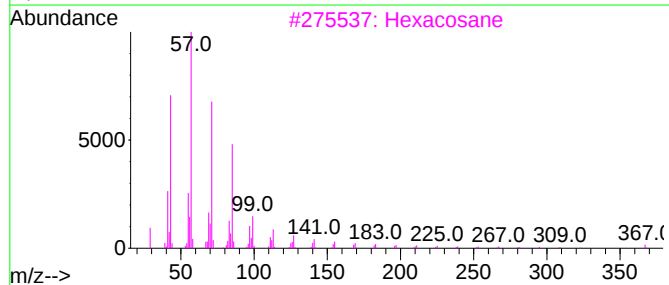
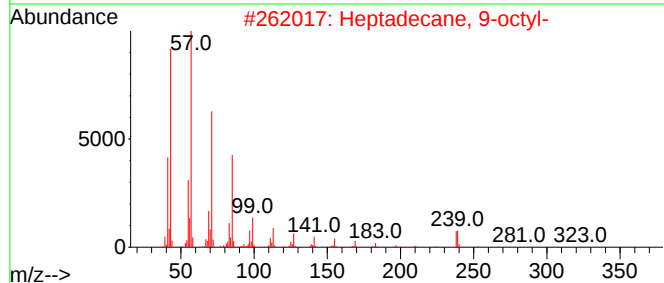
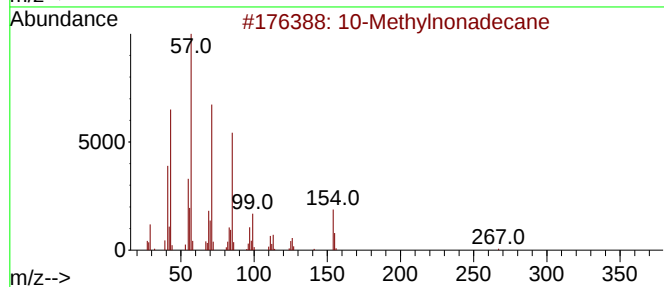
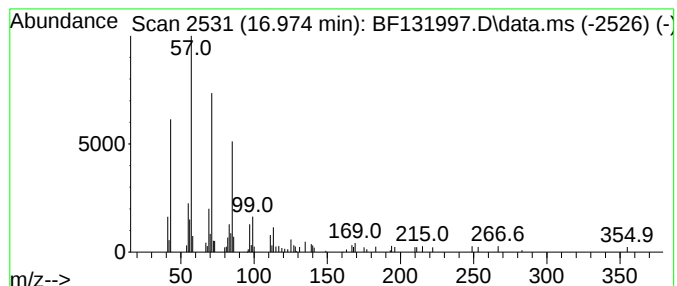
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 10-Methylnonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.974	2.53 ng	89496	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Methylnonadecane	282	C20H42	056862-62-5	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5			4-Methylheneicosane	310	C22H46	025117-29-7	90



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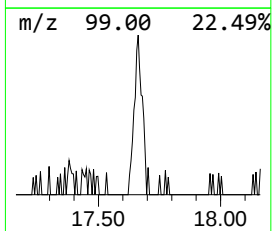
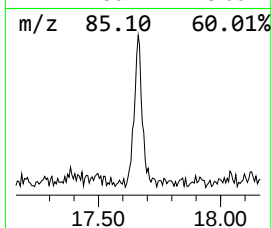
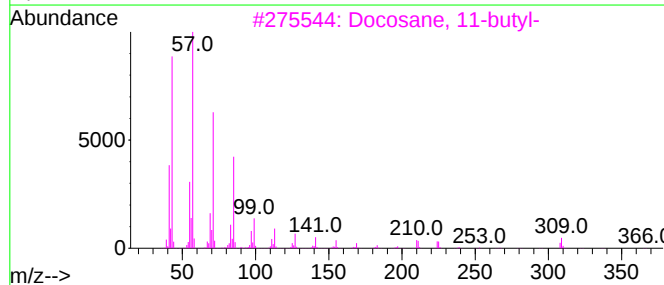
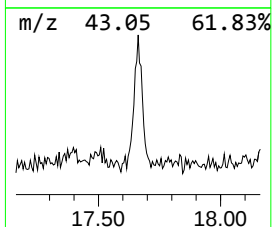
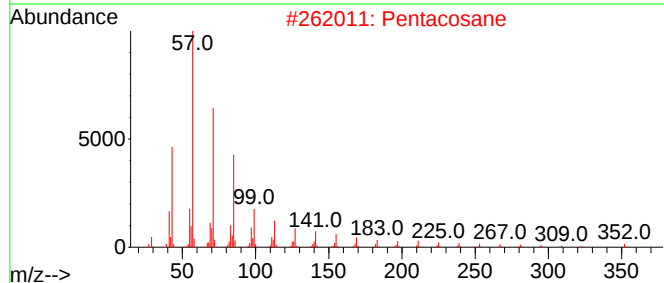
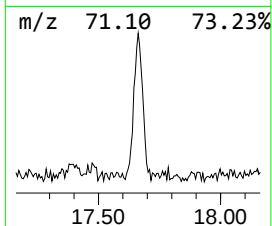
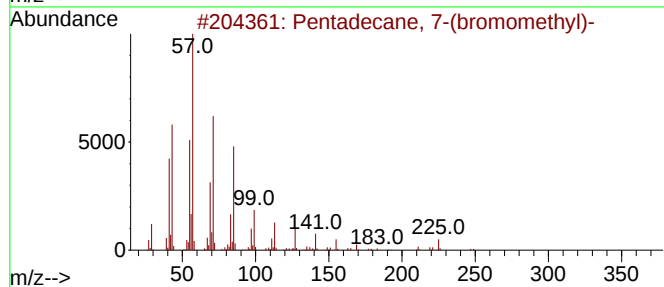
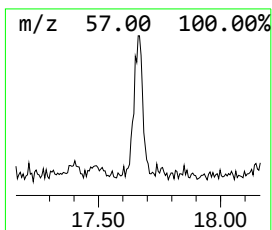
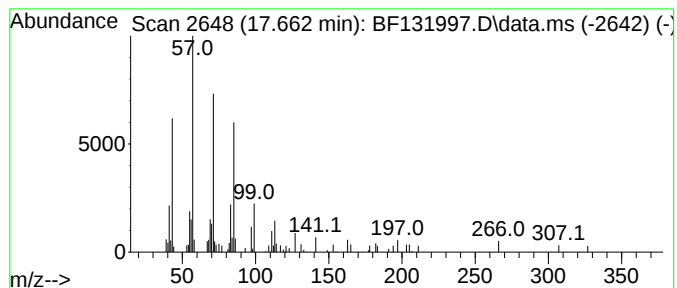
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 7-(bromomethyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.662	2.30 ng	81353	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	90
2			Pentacosane	352	C25H52	000629-99-2	86
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	86
4			Heptacosane	380	C27H56	000593-49-7	86
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
Data File : BF131997.D
Acq On : 10 Jan 2023 15:37
Operator : CG\JU
Sample : PB150032BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB150032BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.998	12.9	ng	335470	1	6.781	519165	20.0
Hexacosane	15.080	2.4	ng	83259	6	15.445	706850	20.0
Triacotane	15.892	2.8	ng	100381	6	15.445	706850	20.0
Octacosane, 2-m...	16.392	3.1	ng	108920	6	15.445	706850	20.0
10-Methylnonade...	16.974	2.5	ng	89496	6	15.445	706850	20.0
Pentadecane, 7-...	17.662	2.3	ng	81353	6	15.445	706850	20.0