

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
 Data File : BG060711.D
 Acq On : 1 Apr 2024 11:49
 Operator : MA/JU
 Sample : PB159835BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB159835BL

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_G\Methods\8270-BG032924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060711.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.077	350	355	362	rVB	58133	89924	1.24%	0.326%
2	5.535	427	433	444	rBV	1334790	2101359	29.07%	7.616%
3	7.115	692	702	710	rBV	1502754	2464014	34.08%	8.931%
4	7.956	839	845	852	rVB	248815	418716	5.79%	1.518%
5	9.113	1034	1042	1052	rBV	759173	1305879	18.06%	4.733%
6	10.758	1314	1322	1331	rVB	346849	627210	8.68%	2.273%
7	13.214	1733	1740	1748	rVB	2323797	3580135	49.52%	12.976%
8	14.583	1966	1973	1982	rVB	610615	969319	13.41%	3.513%
9	16.070	2218	2226	2241	rVB	1672803	2483302	34.35%	9.000%
10	17.333	2433	2441	2447	rBV	950838	1407328	19.47%	5.101%
11	19.683	2836	2841	2845	rBV	119938	133908	1.85%	0.485%
12	19.959	2882	2888	2901	rVB	5155858	7229734	100.00%	26.203%
13	20.729	3015	3019	3024	rVB	99737	109726	1.52%	0.398%
14	21.593	3159	3166	3174	rBV2	1050110	1651816	22.85%	5.987%
15	23.161	3427	3433	3442	rVB2	64432	121099	1.68%	0.439%
16	23.966	3563	3570	3578	rBV3	82889	187574	2.59%	0.680%
17	24.736	3690	3701	3714	rVB	630725	1719479	23.78%	6.232%
18	24.924	3725	3733	3745	rVB2	102789	276962	3.83%	1.004%
19	26.058	3916	3926	3937	rBV2	93863	292531	4.05%	1.060%
20	27.427	4149	4159	4169	rBV2	72730	243041	3.36%	0.881%
21	29.066	4430	4438	4452	rVB5	43933	177849	2.46%	0.645%

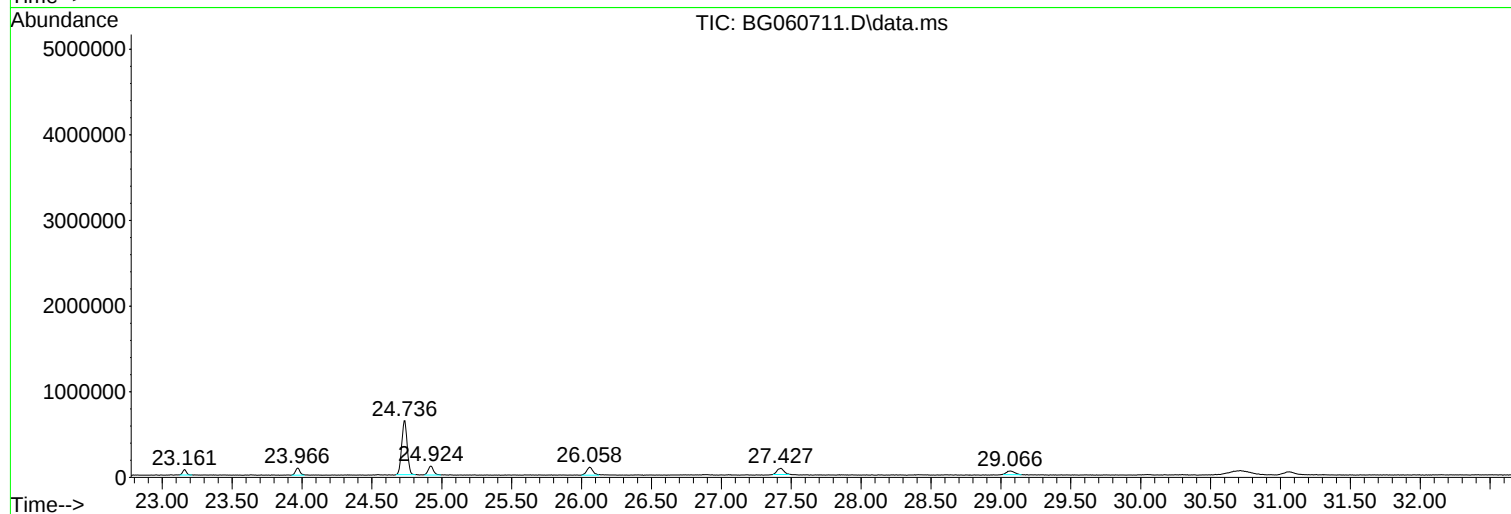
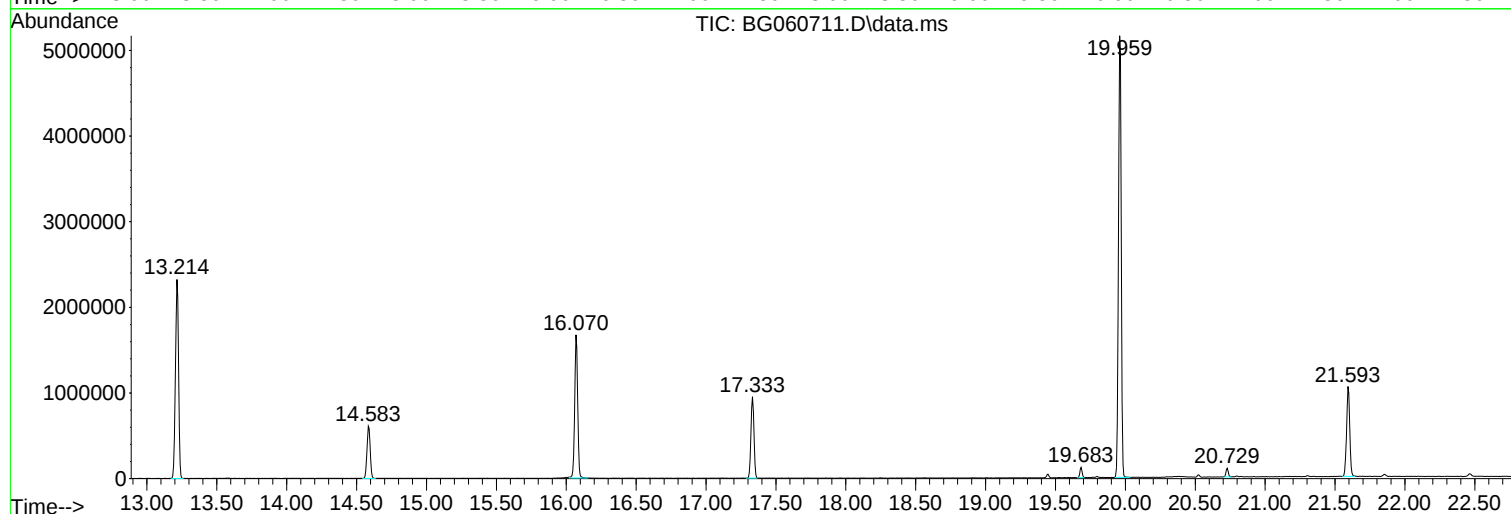
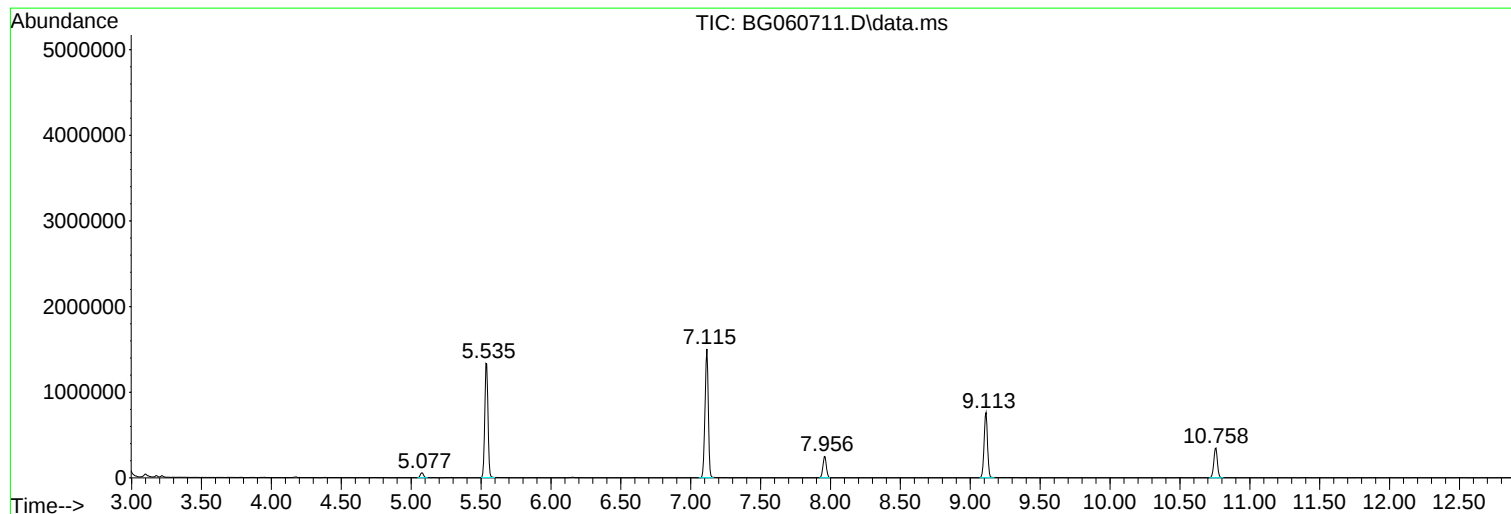
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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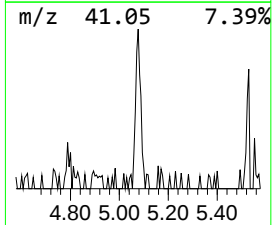
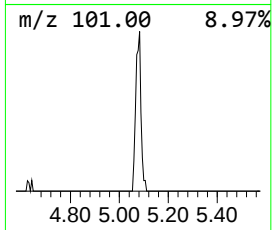
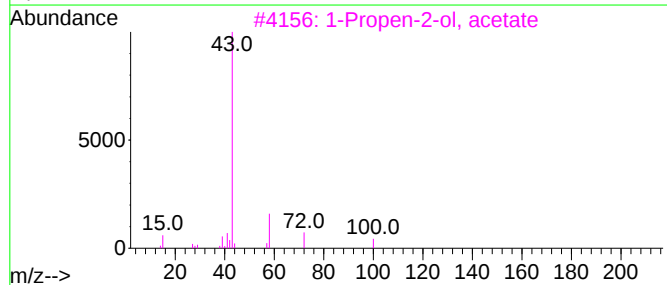
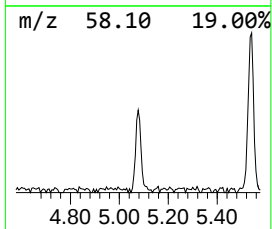
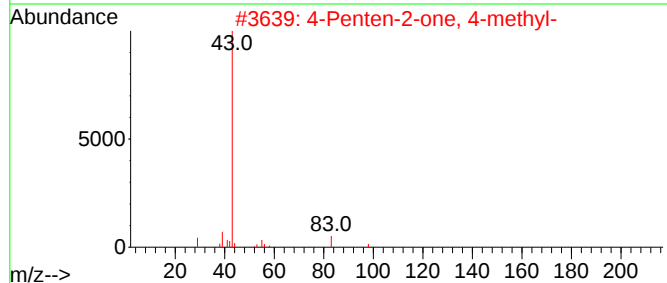
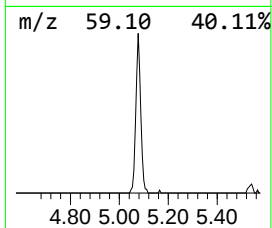
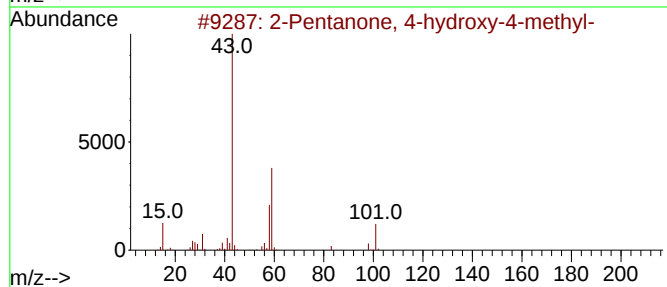
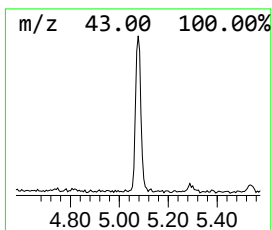
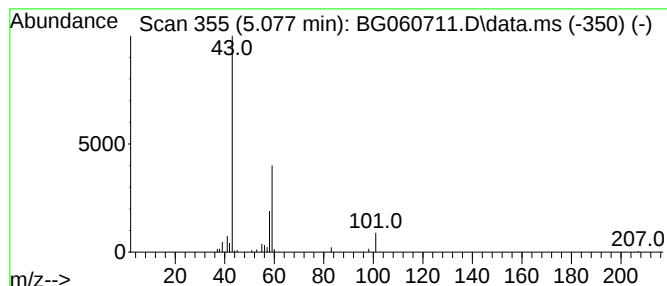
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.077	4.30 ng	89924	1,4-Dichlorobenzene-d4	7.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78		
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9		
5	5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9		



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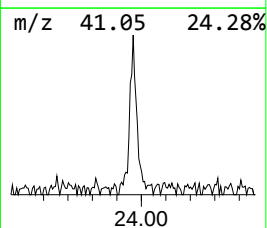
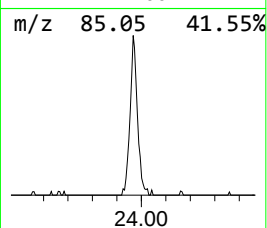
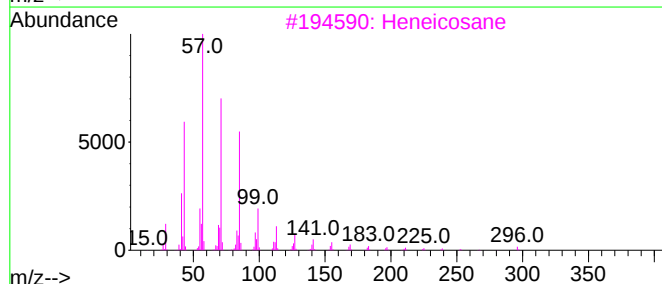
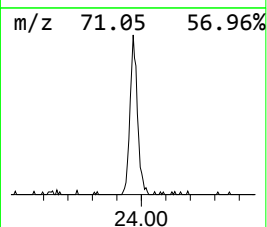
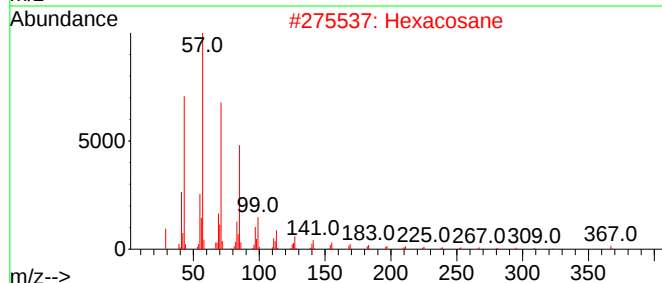
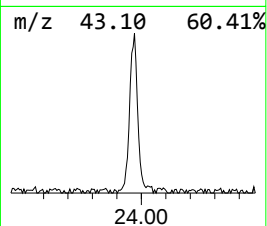
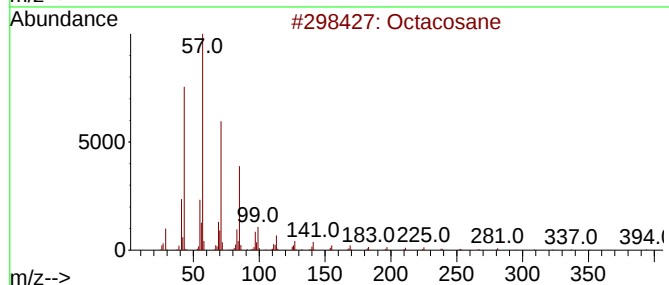
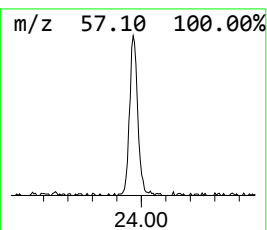
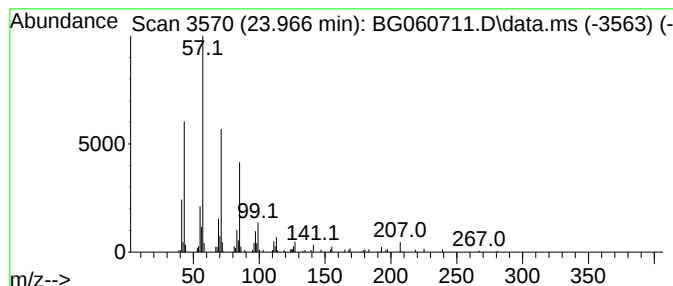
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.966	2.18 ng	187574	Perylene-d12	24.730

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		Heptacosane	380	C27H56	000593-49-7	87



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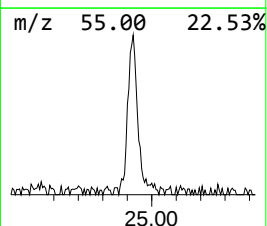
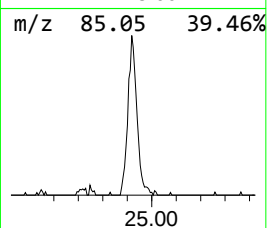
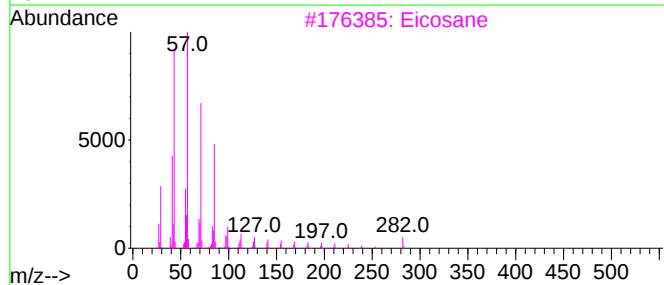
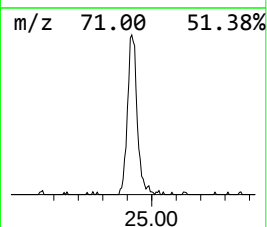
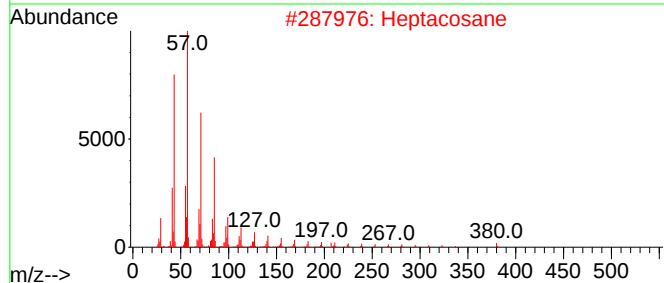
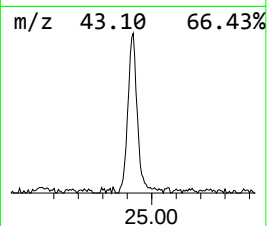
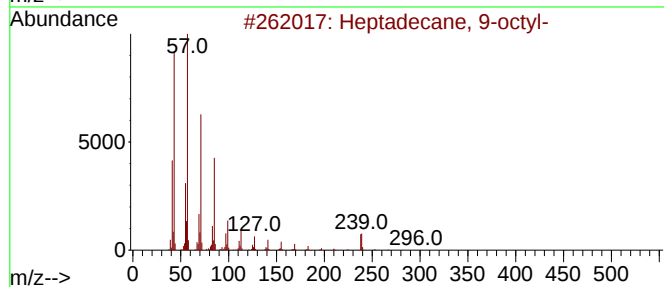
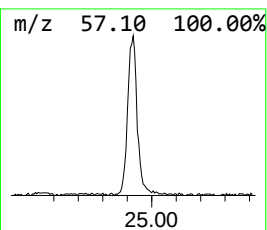
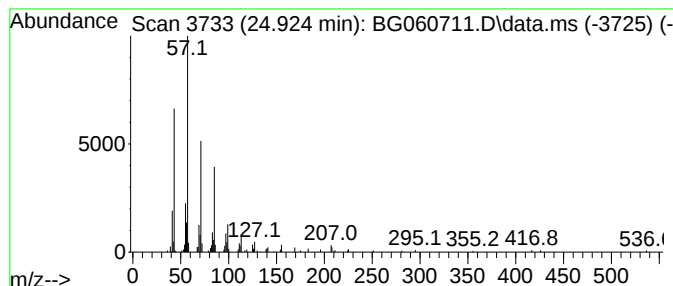
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.924	3.22 ng	276962	Perylene-d12	24.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2			Heptacosane	380	C27H56	000593-49-7	87
3			Eicosane	282	C20H42	000112-95-8	83
4			Pentadecane	212	C15H32	000629-62-9	83
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	83



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ALS Vial : 3 Sample Multiplier: 1

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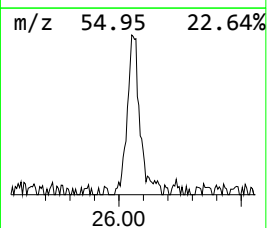
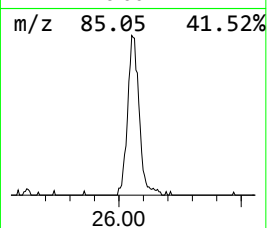
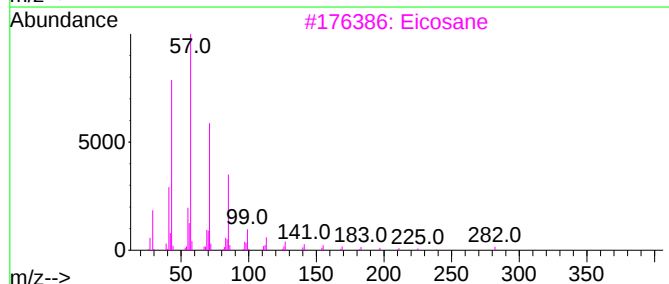
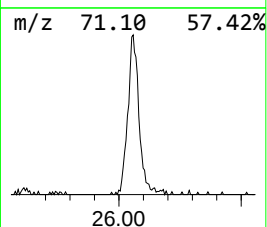
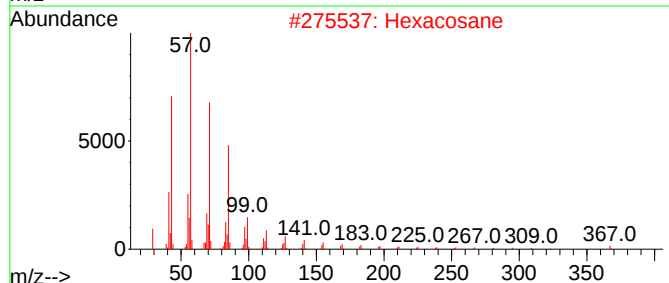
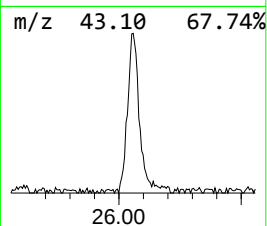
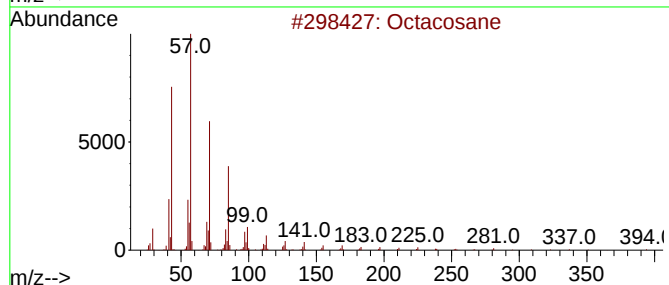
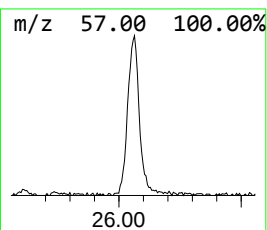
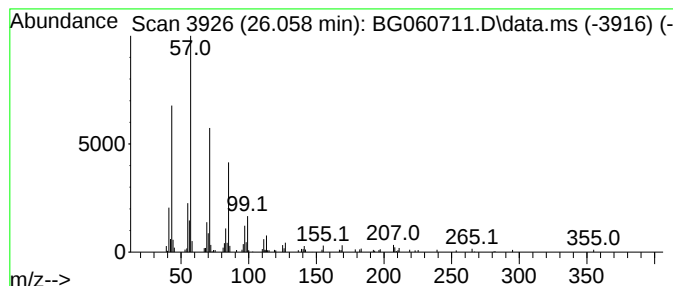
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.058	3.40 ng	292531	Perylene-d12	24.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Hexacosane	366	C26H54	000630-01-3	87
3			Eicosane	282	C20H42	000112-95-8	87
4			Heptacosane	380	C27H56	000593-49-7	83
5			Tetracosane	338	C24H50	000646-31-1	83



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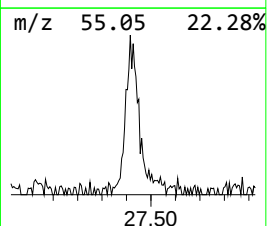
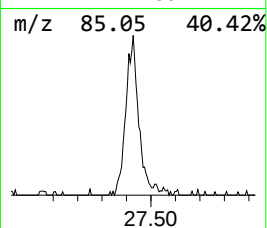
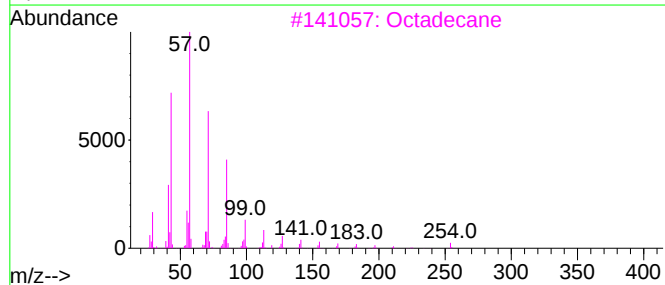
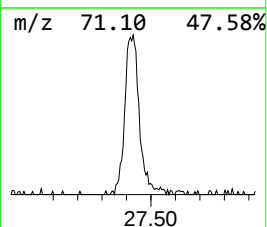
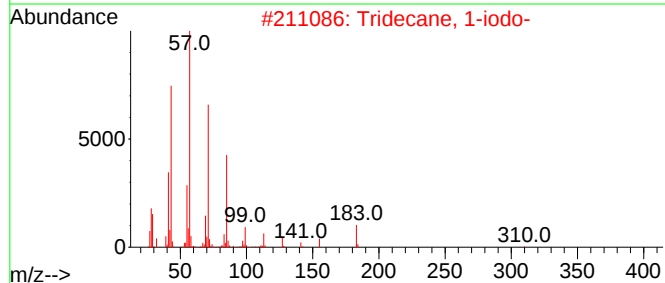
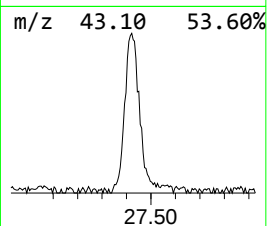
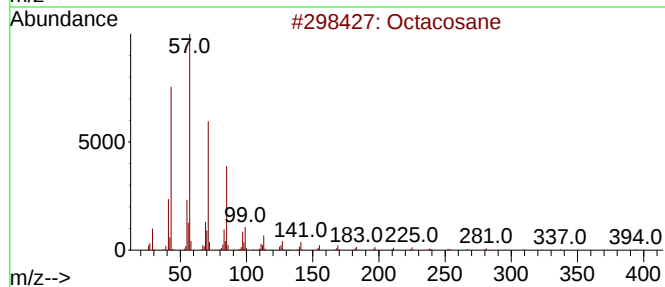
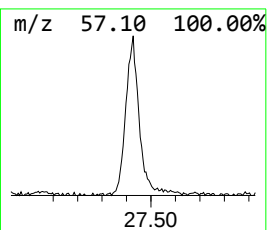
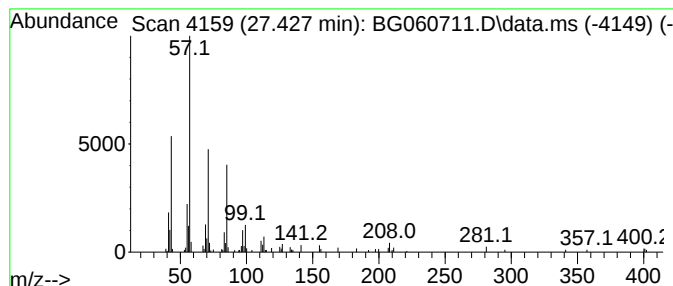
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Tridecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.427	2.83 ng	243041	Perylene-d12	24.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
3			Octadecane	254	C18H38	000593-45-3	74
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5			Hexatriacontane	507	C36H74	000630-06-8	68



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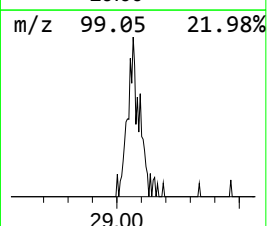
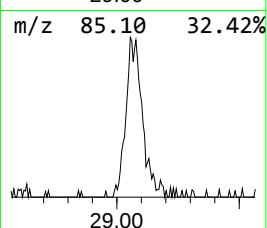
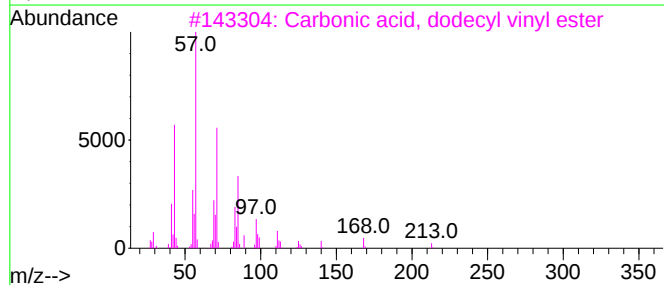
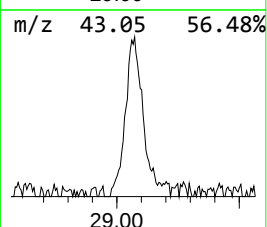
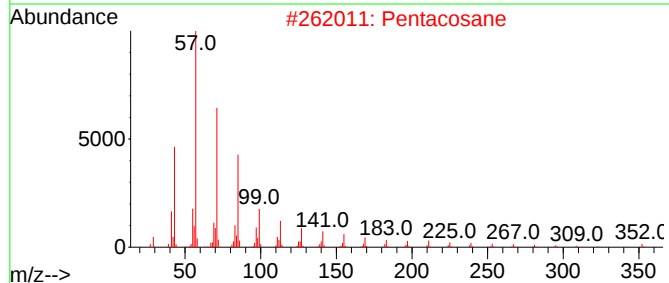
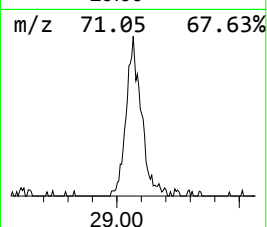
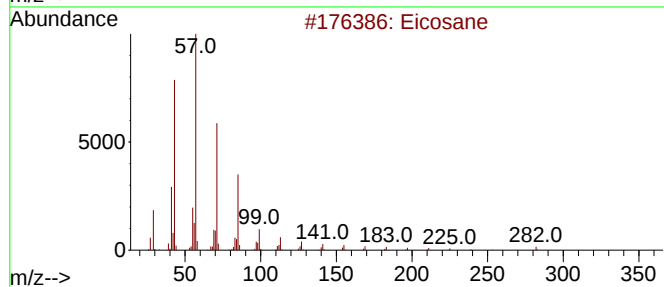
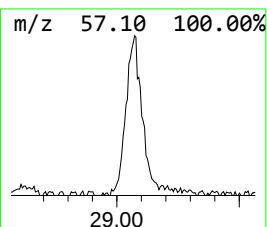
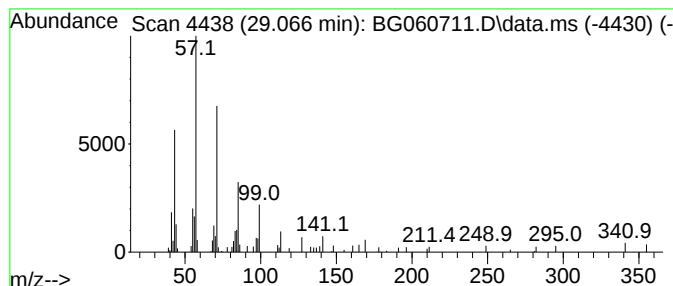
Instrument :
BNA_G
ClientSampleId :
PB159835BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
29.066	2.07 ng	177849	Perylene-d12	24.730	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	68
2	Pentacosane	352	C25H52	000629-99-2	64
3	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	53
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
Data File : BG060711.D
Acq On : 1 Apr 2024 11:49
Operator : MA/JU
Sample : PB159835BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB159835BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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-...	5.077	4.3	ng	89924	1	7.962	418716	20.0
Octacosane	23.966	2.2	ng	187574	6	24.730	1719480	20.0
Heptadecane, 9-...	24.924	3.2	ng	276962	6	24.730	1719480	20.0
Hexacosane	26.058	3.4	ng	292531	6	24.730	1719480	20.0
Tridecane, 1-iodo-	27.427	2.8	ng	243041	6	24.730	1719480	20.0
Eicosane	29.066	2.1	ng	177849	6	24.730	1719480	20.0