

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
 Data File : BG060366.D
 Acq On : 19 Jan 2024 12:53
 Operator : MA/JU
 Sample : PB158524BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158524BL

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-BG010824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060366.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.497	403	410	427	rBV	5118986	7855245	33.16%	7.479%
2	7.095	673	682	700	rBV	4776307	8219293	34.70%	7.826%
3	7.930	816	824	838	rBV	792771	1439896	6.08%	1.371%
4	9.093	1014	1022	1035	rBV	3040709	5423308	22.90%	5.164%
5	10.732	1291	1301	1314	rBV	1185270	2193912	9.26%	2.089%
6	13.188	1711	1719	1729	rBV	8798788	14345243	60.56%	13.659%
7	14.569	1944	1954	1965	rBV	2391308	3632473	15.34%	3.459%
8	16.061	2201	2208	2226	rBV	7522254	11630448	49.10%	11.074%
9	17.319	2415	2422	2432	rBV	3382751	5129215	21.65%	4.884%
10	19.622	2809	2814	2821	rVB2	226196	326825	1.38%	0.311%
11	19.939	2861	2868	2884	rBV	16412826	23687258	100.00%	22.554%
12	21.584	3141	3148	3156	rBV2	3350933	5553139	23.44%	5.287%
13	22.366	3276	3281	3287	rBV	175460	273902	1.16%	0.261%
14	23.041	3391	3396	3405	rVB2	354783	713296	3.01%	0.679%
15	23.835	3524	3531	3540	rBV	499215	1039048	4.39%	0.989%
16	24.751	3677	3687	3700	rBV2	2485317	7198996	30.39%	6.855%
17	25.873	3869	3878	3889	rVB3	568164	1683691	7.11%	1.603%
18	27.207	4094	4105	4122	rVB4	524521	1990622	8.40%	1.895%
19	28.805	4368	4377	4390	rVB4	339465	1331211	5.62%	1.268%
20	30.750	4694	4708	4726	rVB3	276648	1357433	5.73%	1.292%

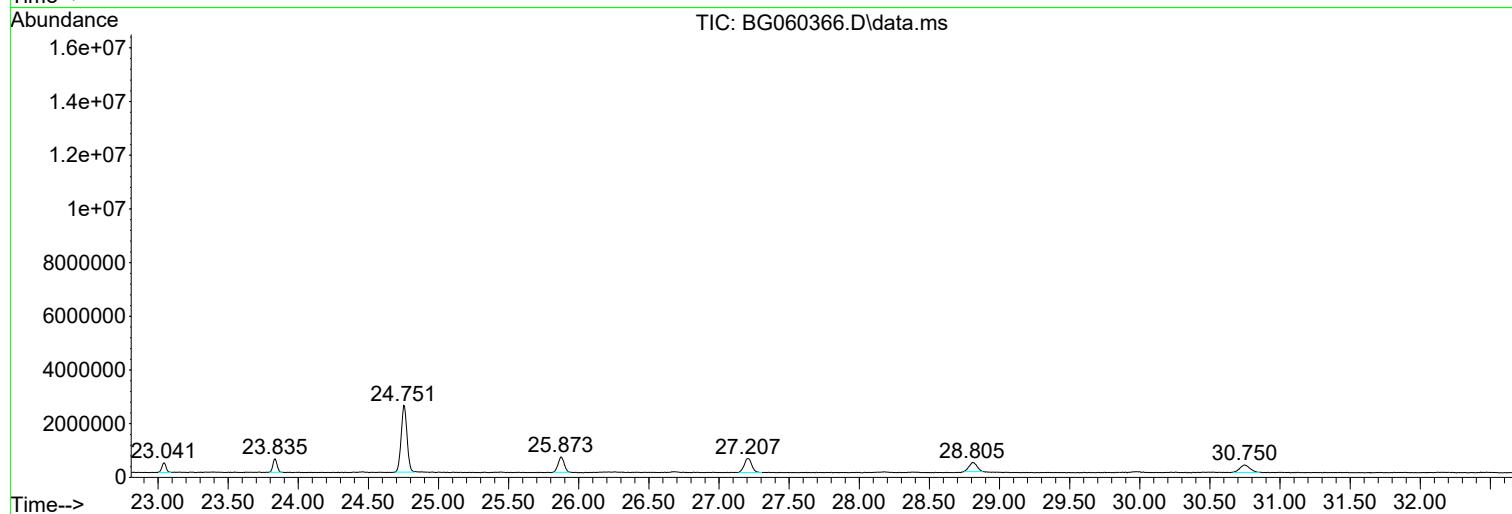
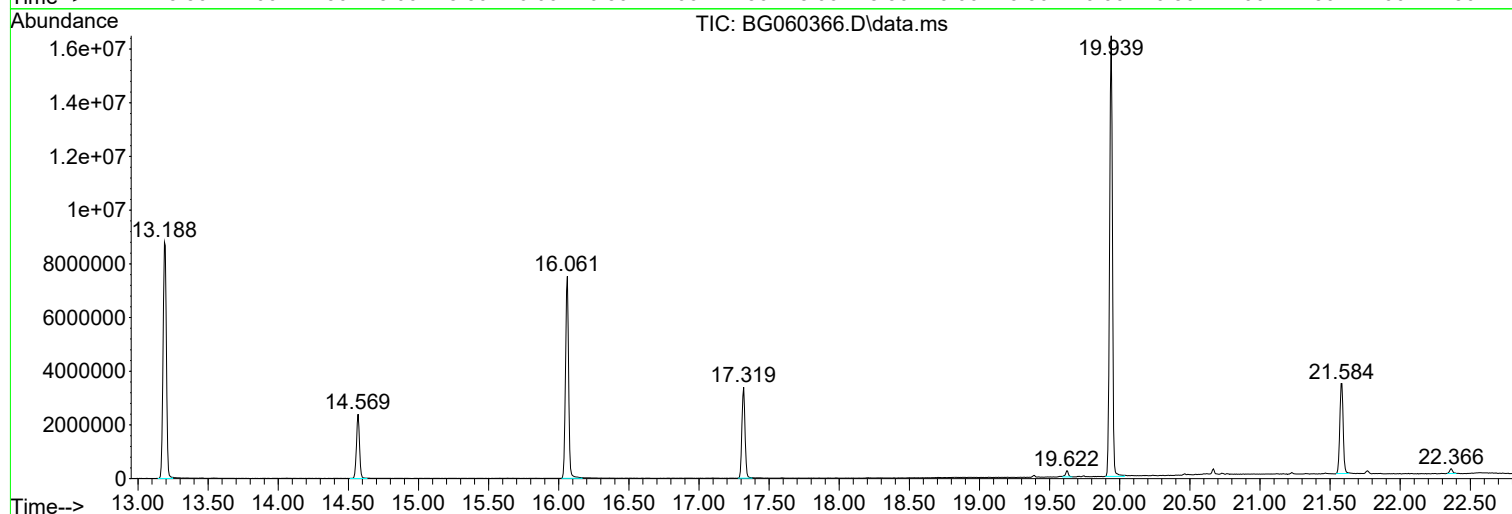
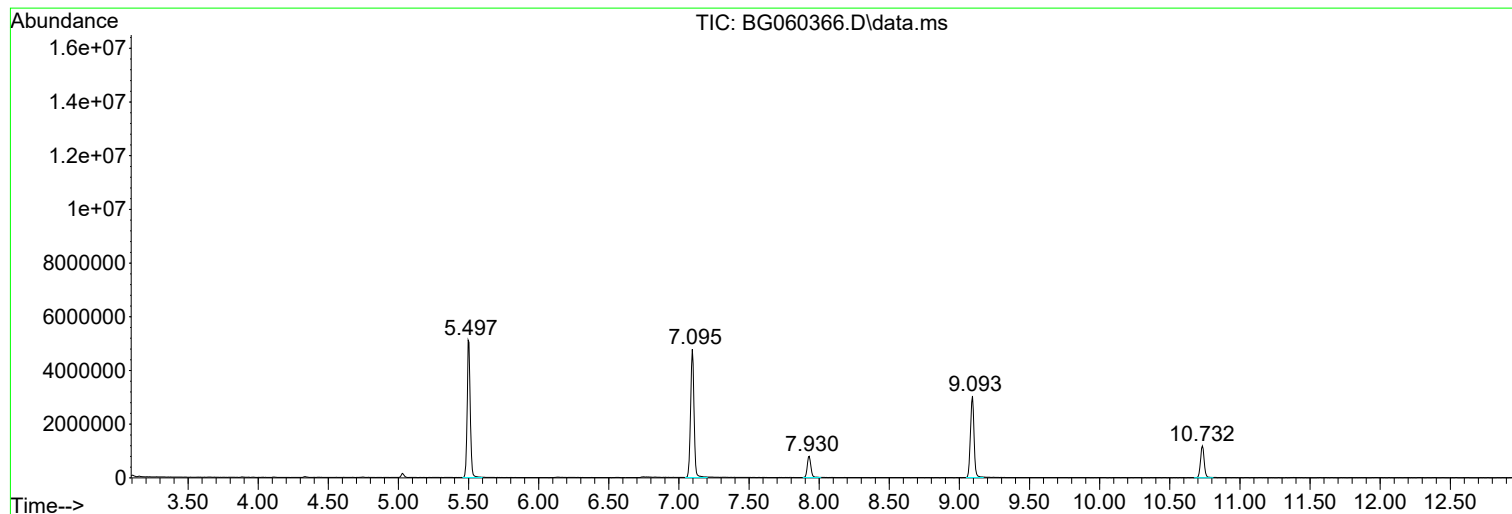
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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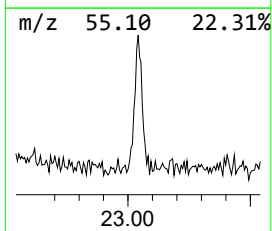
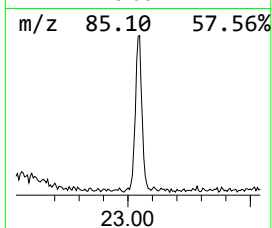
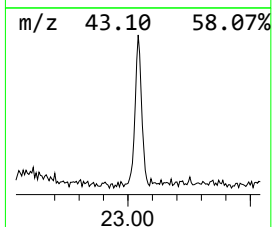
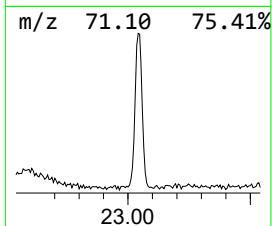
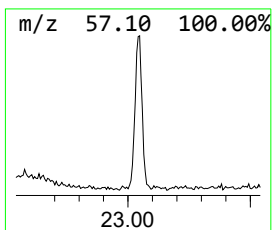
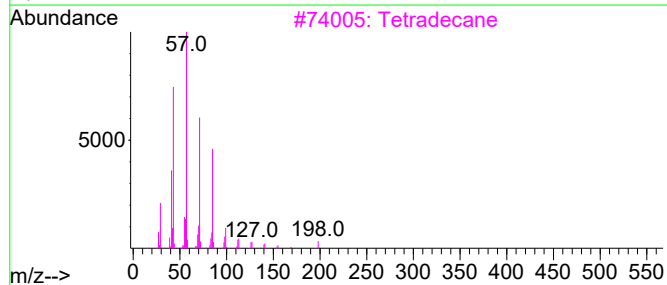
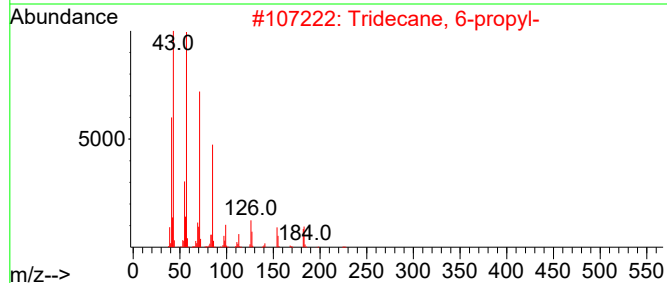
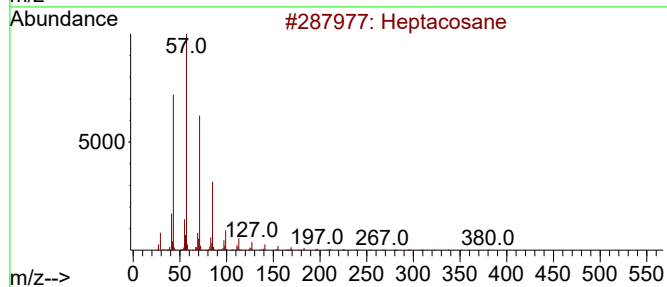
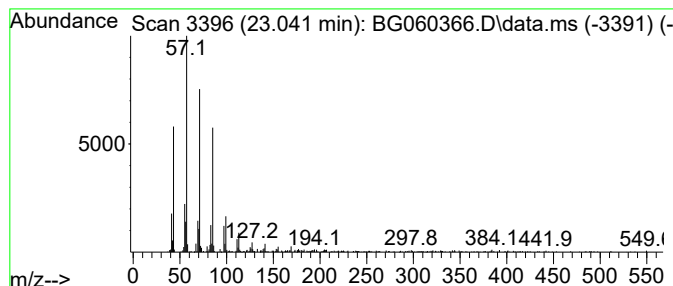
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.041	2.57 ng	713296	Chrysene-d12	21.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	96
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
3			Tetradecane	198	C14H30	000629-59-4	83
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



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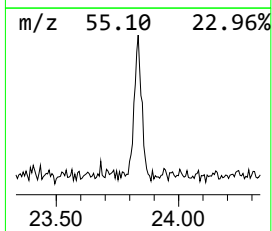
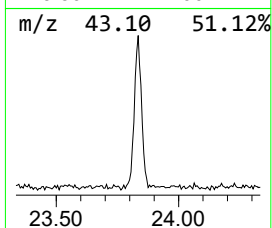
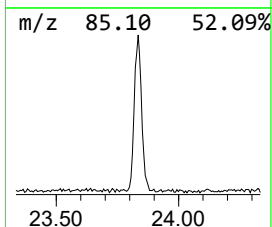
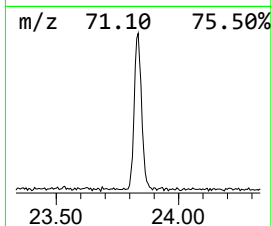
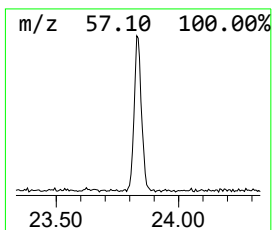
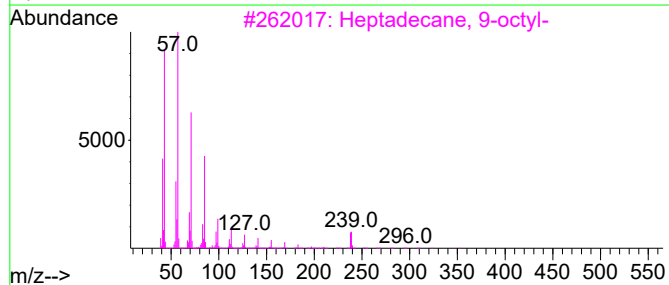
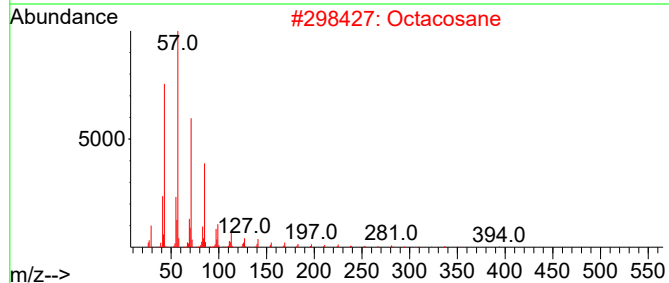
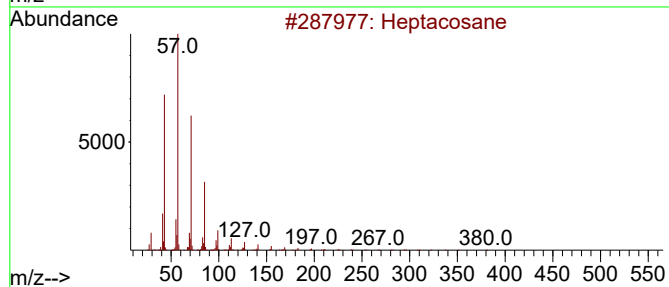
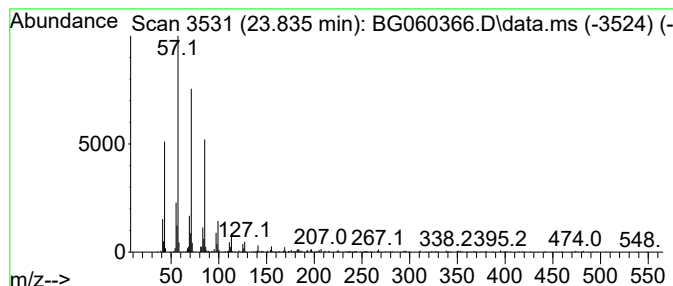
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
23.834	2.89 ng	1039050	Perylene-d12	24.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	93
2			Octacosane	394	C28H58	000630-02-4	87
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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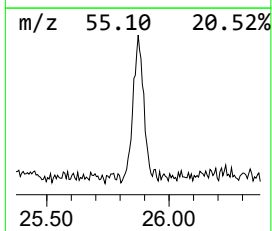
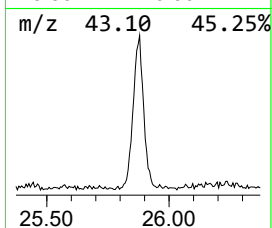
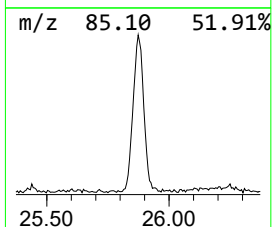
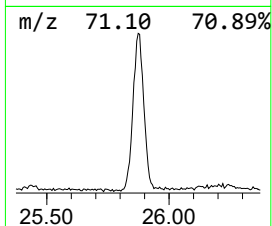
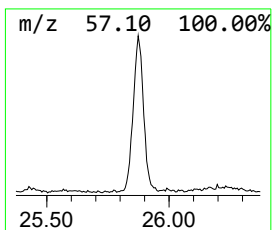
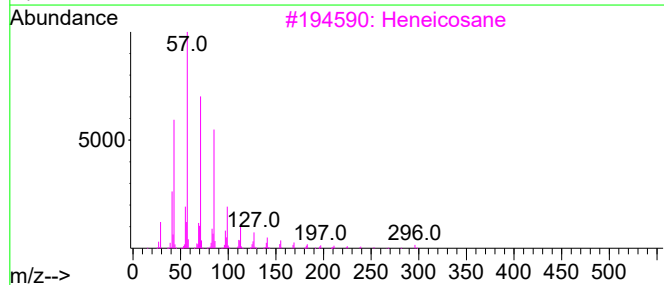
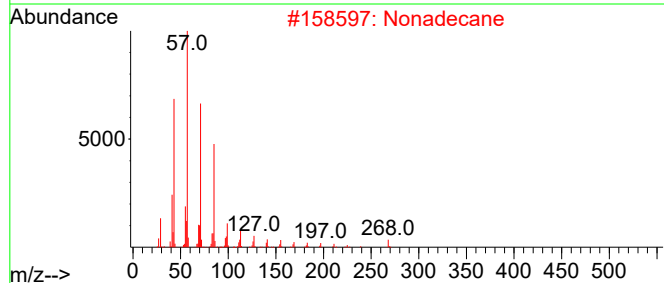
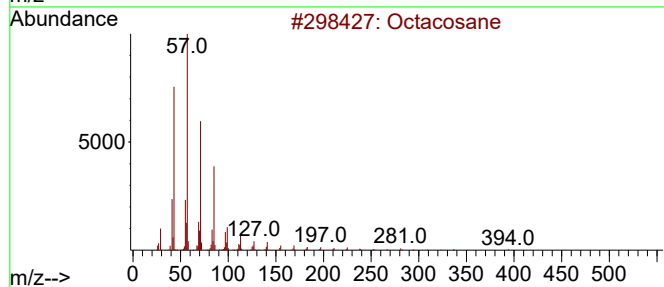
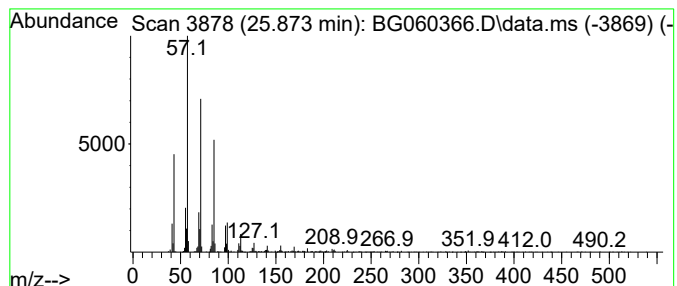
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.873	4.68 ng	1683690	Perylene-d12	24.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Nonadecane	268	C19H40	000629-92-5	83
3			Heneicosane	296	C21H44	000629-94-7	80
4			1-Iodoundecane	282	C11H23I	004282-44-4	74
5			Heptacosane	380	C27H56	000593-49-7	70



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB158524BL

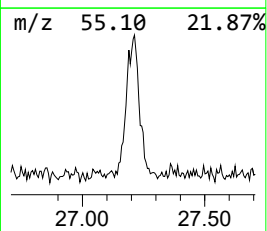
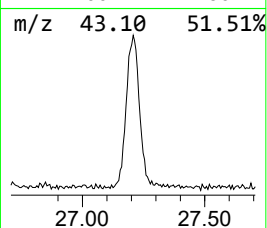
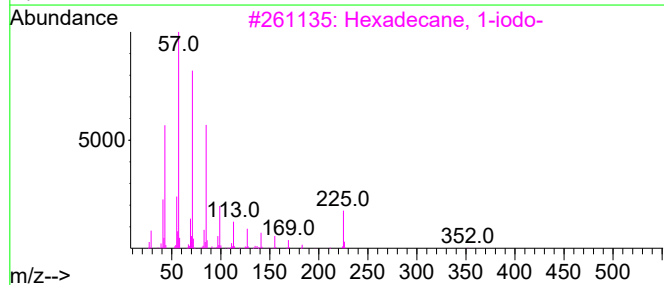
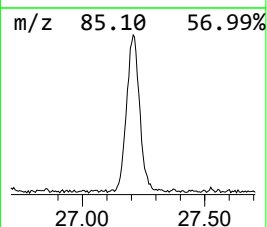
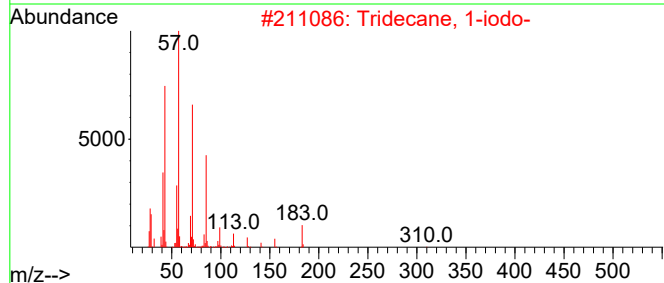
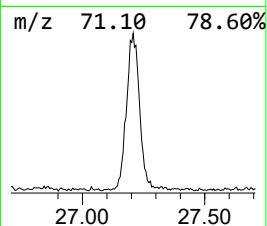
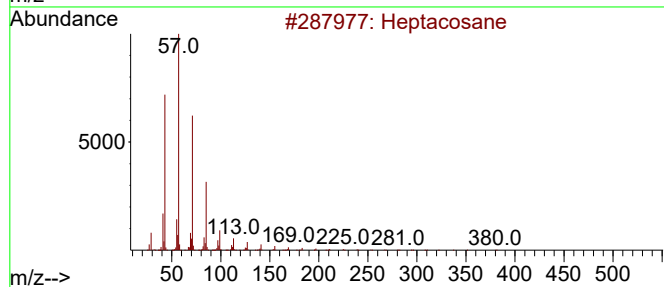
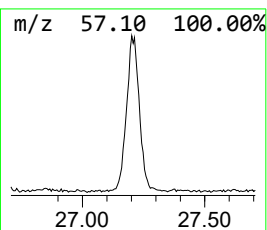
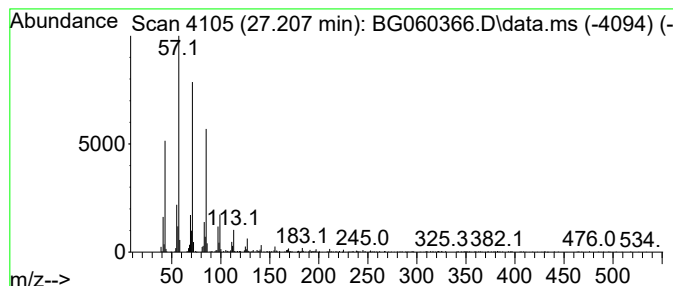
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Peak Number 4 Tridecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.207	5.53 ng	1990620	Perylene-d12	24.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	95
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
4			9-Methylheneicosane	310	C22H46	070475-51-3	91
5			Hexacosane	366	C26H54	000630-01-3	91



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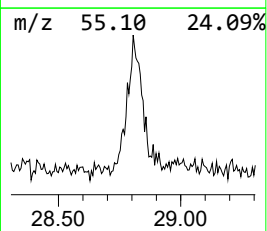
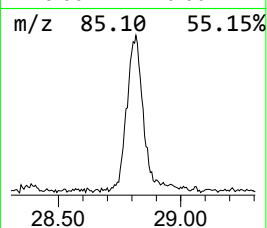
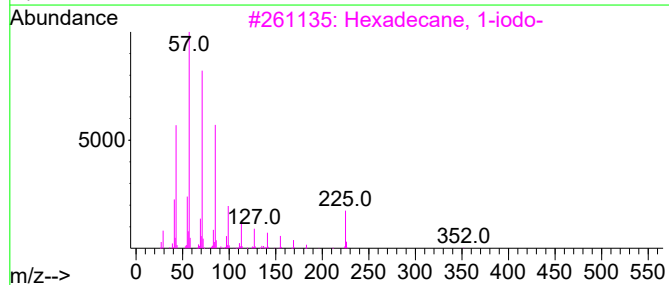
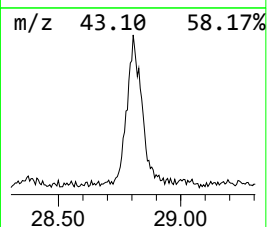
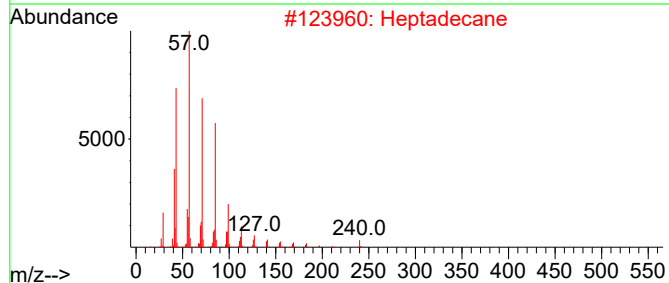
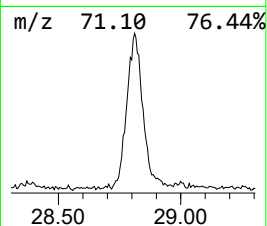
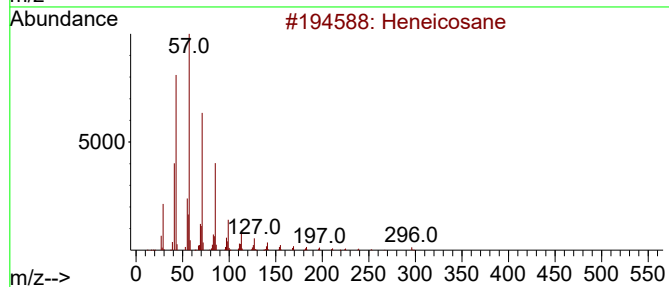
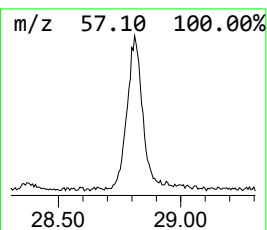
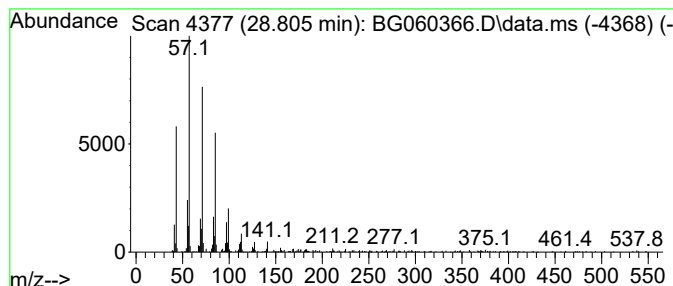
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.805	3.70 ng	1331210	Perylene-d12	24.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			Heptadecane	240	C17H36	000629-78-7	91
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	81
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81



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BNA_G
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PB158524BL

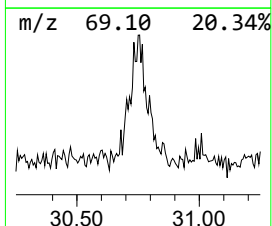
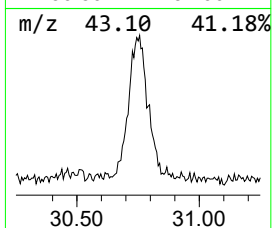
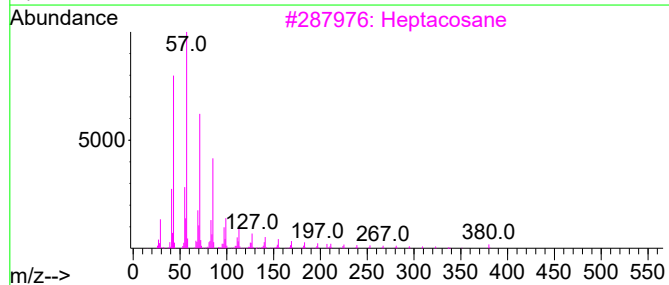
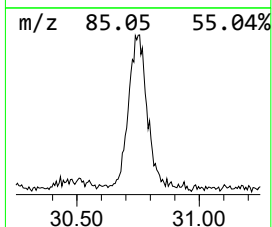
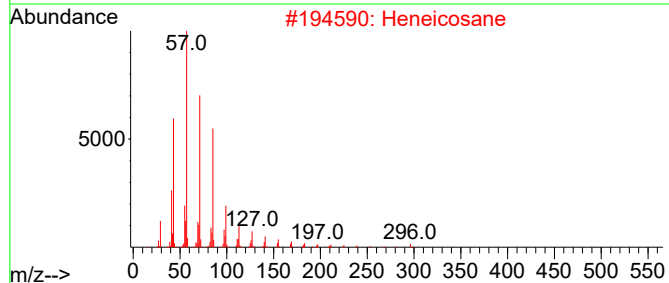
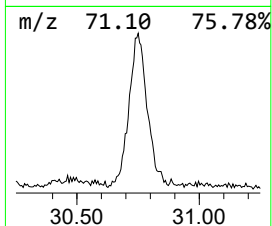
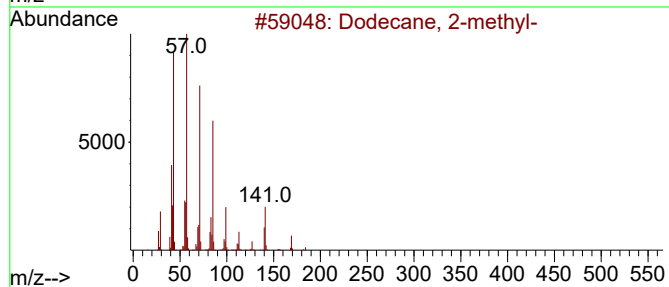
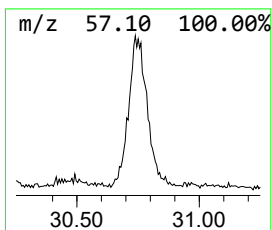
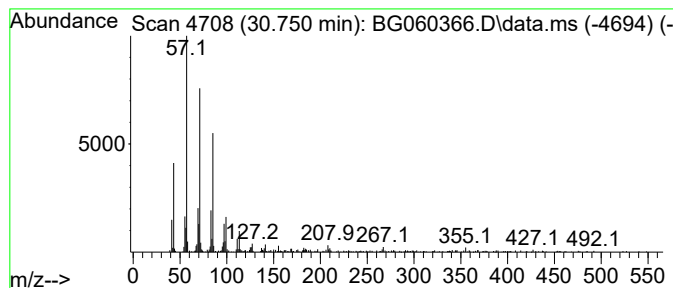
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.750	3.77 ng	1357430	Perylene-d12	24.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
2			Heneicosane	296	C21H44	000629-94-7	86
3			Heptacosane	380	C27H56	000593-49-7	86
4			Tetratetracontane	619	C44H90	007098-22-8	86
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060366.D
Acq On : 19 Jan 2024 12:53
Operator : MA/JU
Sample : PB158524BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB158524BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.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
Heptacosane	23.041	2.6	ng	713296	5	21.578	5553140	20.0
Octacosane	23.834	2.9	ng	1039050	6	24.751	7199000	20.0
Nonadecane	25.873	4.7	ng	1683690	6	24.751	7199000	20.0
Tridecane, 1-iodo-	27.207	5.5	ng	1990620	6	24.751	7199000	20.0
Heneicosane	28.805	3.7	ng	1331210	6	24.751	7199000	20.0
Dodecane, 2-met...	30.750	3.8	ng	1357430	6	24.751	7199000	20.0