

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012424\
 Data File : BG060414.D
 Acq On : 24 Jan 2024 14:10
 Operator : MA/JU
 Sample : PB158578BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158578BL

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: BG060414.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.504	404	411	427	rBV	4287297	6708720	31.51%	7.277%
2	7.102	674	683	699	rBV	3819834	6735222	31.64%	7.305%
3	7.931	817	824	834	rBV	657513	1121435	5.27%	1.216%
4	9.094	1014	1022	1032	rBV	2556372	4531484	21.29%	4.915%
5	10.733	1293	1301	1312	rBV	1021513	1808274	8.49%	1.961%
6	13.189	1711	1719	1732	rBV	7605326	12212475	57.37%	13.246%
7	14.564	1946	1953	1964	rBV	1915479	3141410	14.76%	3.407%
8	16.056	2200	2207	2228	rBV	6664398	10430304	48.99%	11.313%
9	17.314	2412	2421	2430	rBV	3134313	4645993	21.82%	5.039%
10	19.617	2809	2813	2821	rVB	214224	308844	1.45%	0.335%
11	19.934	2860	2867	2877	rBV	14633293	21288724	100.00%	23.091%
12	20.657	2987	2990	2998	rBV	188001	232088	1.09%	0.252%
13	21.574	3140	3146	3155	rBV	2964965	4886557	22.95%	5.300%
14	22.349	3274	3278	3285	rVB	217285	333019	1.56%	0.361%
15	23.031	3389	3394	3401	rVB	431551	806181	3.79%	0.874%
16	23.818	3522	3528	3537	rVB	524950	1138757	5.35%	1.235%
17	24.740	3676	3685	3699	rVB3	2380183	6570616	30.86%	7.127%
18	25.851	3866	3874	3886	rVB2	626707	1847888	8.68%	2.004%
19	27.179	4091	4100	4112	rVB2	582176	1958026	9.20%	2.124%
20	28.783	4362	4373	4386	rVB5	347845	1489347	7.00%	1.615%

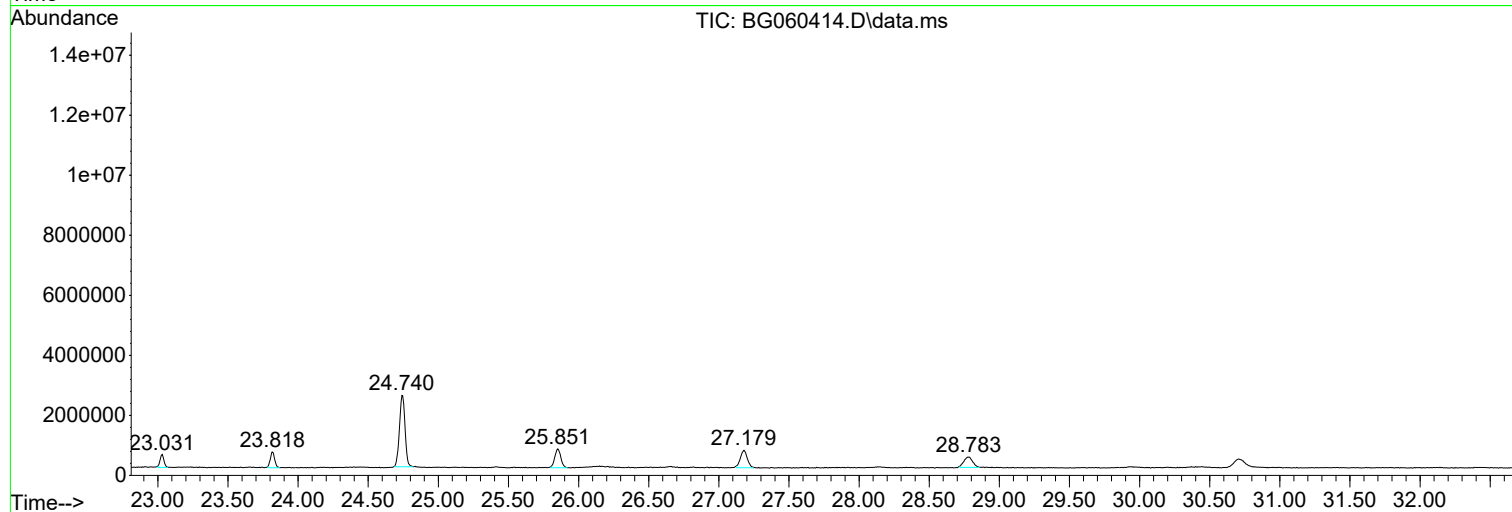
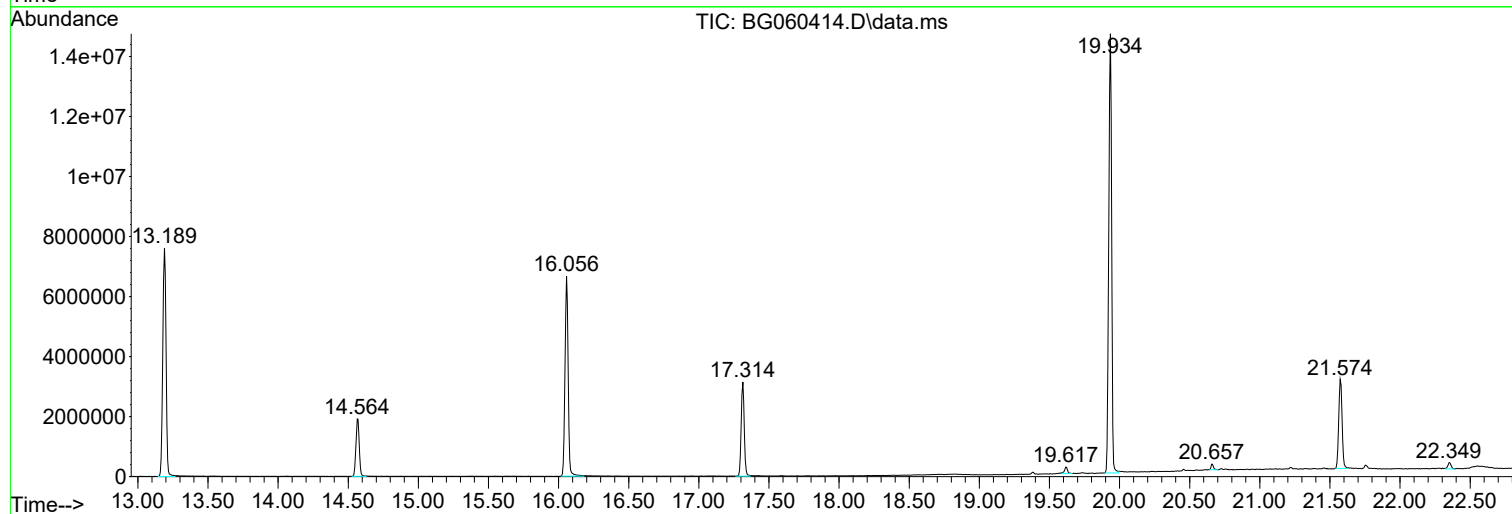
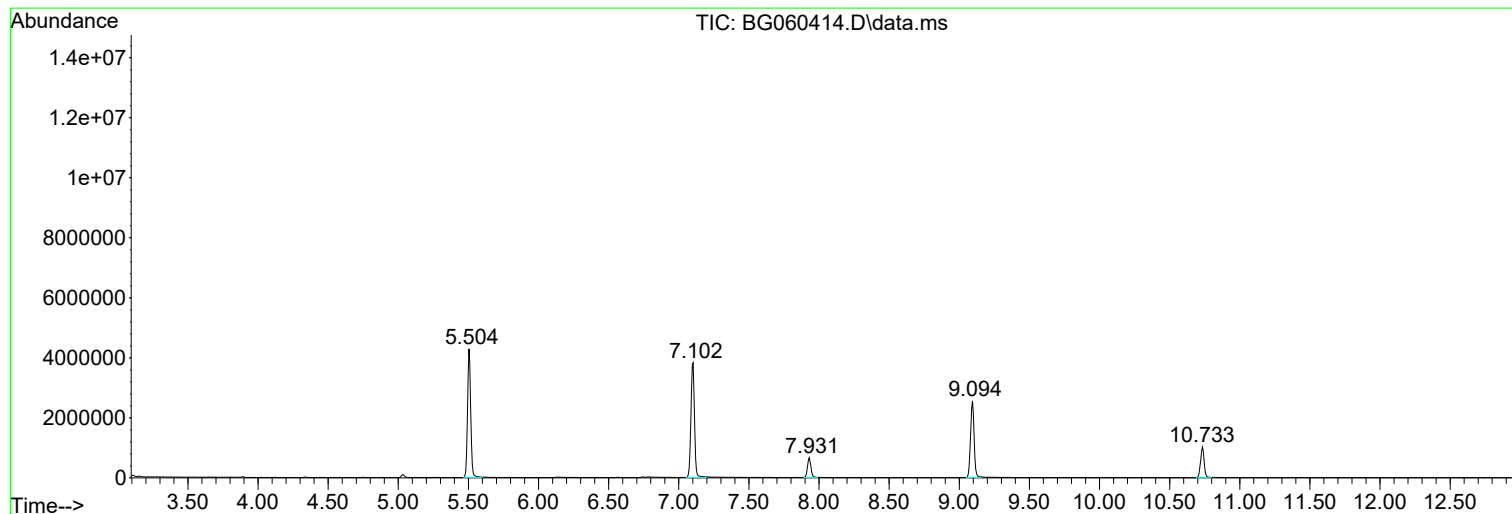
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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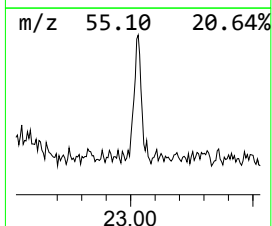
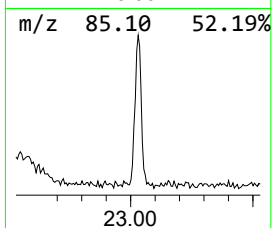
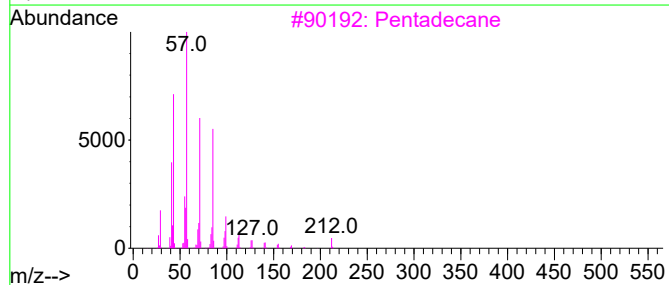
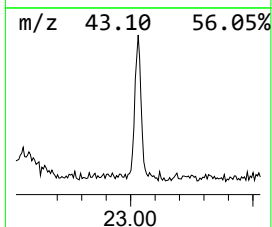
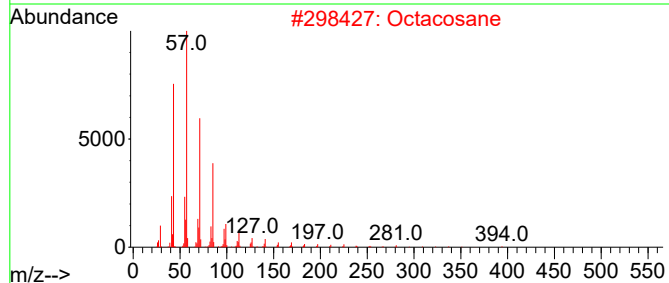
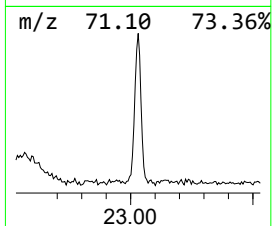
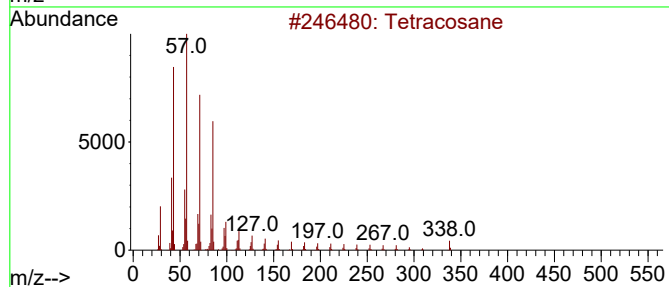
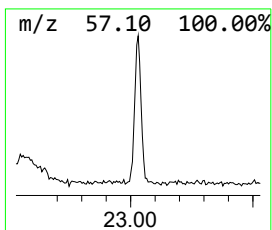
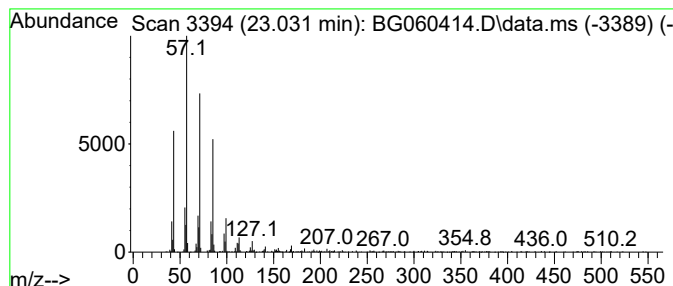
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.031	3.30 ng	806181	Chrysene-d12	21.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	94
2			Octacosane	394	C28H58	000630-02-4	89
3			Pentadecane	212	C15H32	000629-62-9	87
4			Nonadecane	268	C19H40	000629-92-5	86
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	86



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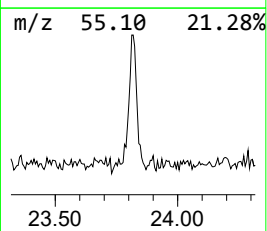
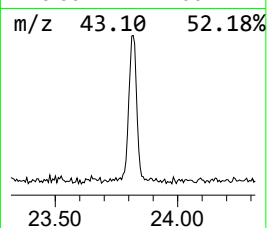
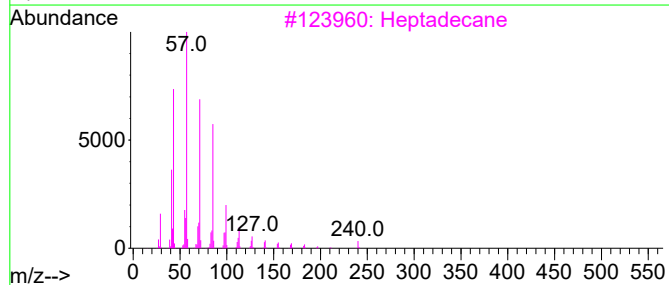
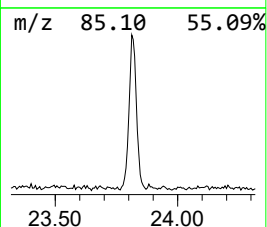
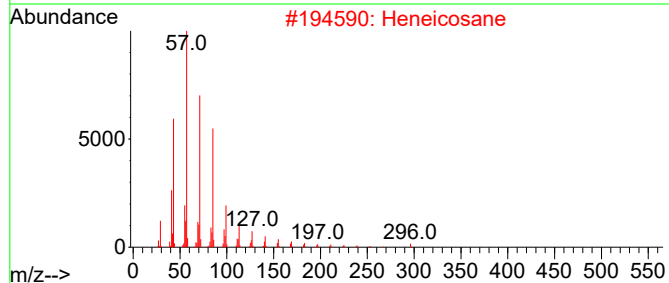
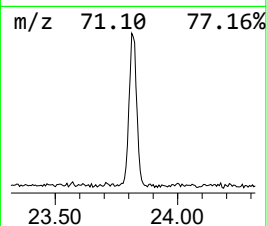
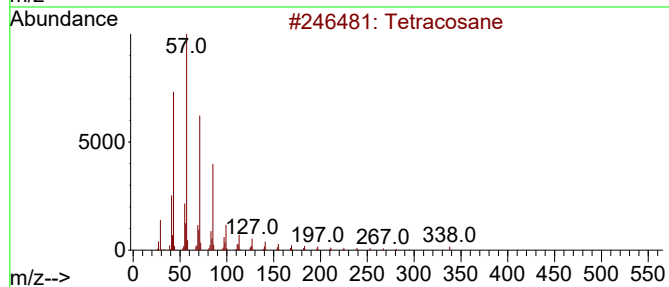
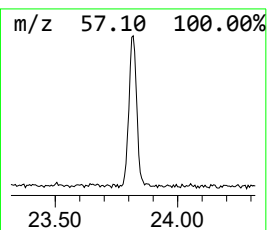
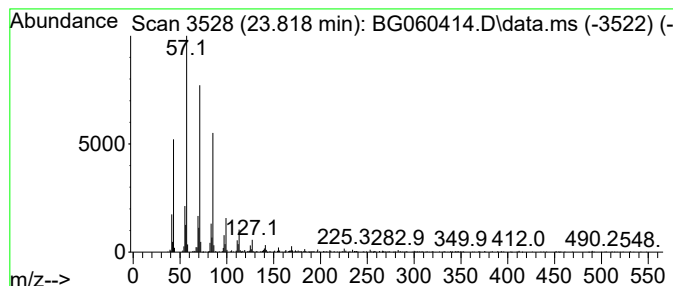
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.818	3.47 ng	1138760	Perylene-d12	24.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Heneicosane	296	C21H44	000629-94-7	87
3			Heptadecane	240	C17H36	000629-78-7	87
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	86



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Misc :
ALS Vial : 3 Sample Multiplier: 1

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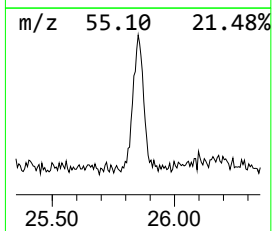
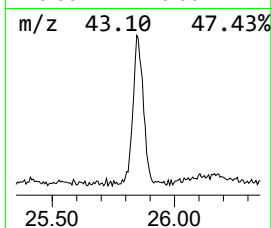
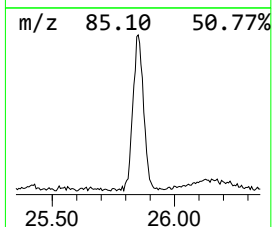
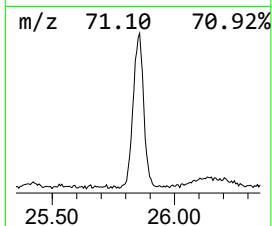
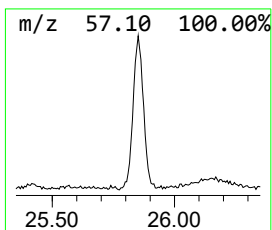
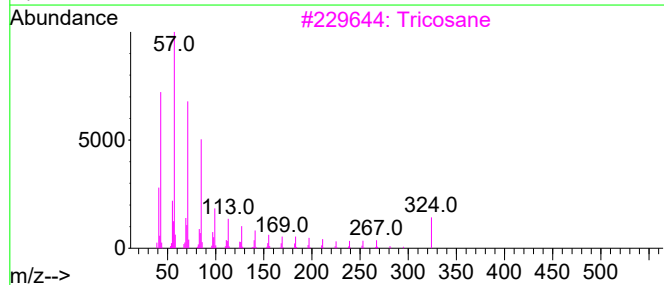
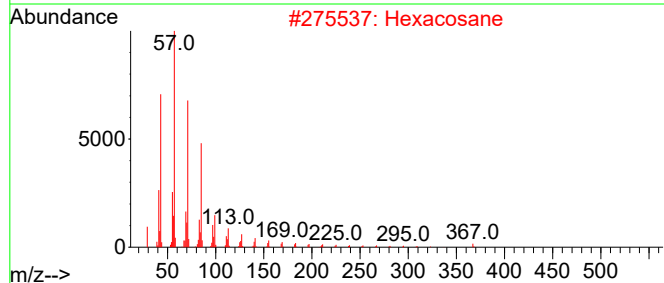
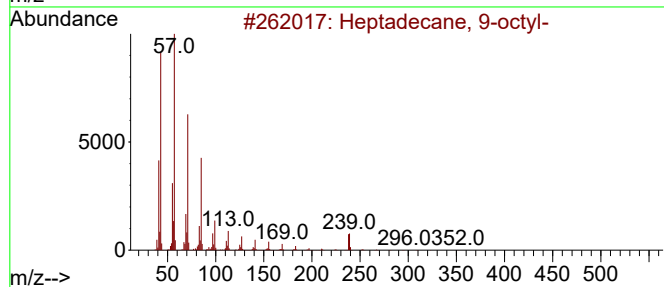
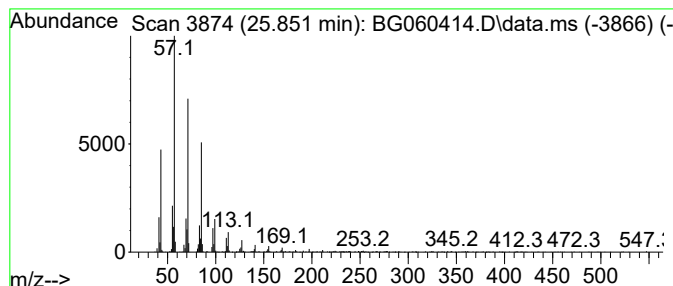
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 3 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.851	5.62 ng	1847890	Perylene-d12	24.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Tricosane	324	C23H48	000638-67-5	87
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5			4-Methylheneicosane	310	C22H46	025117-29-7	87



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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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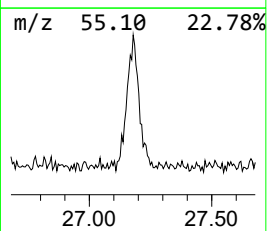
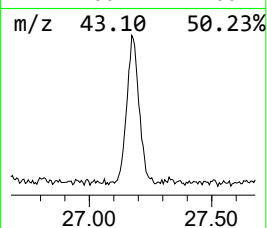
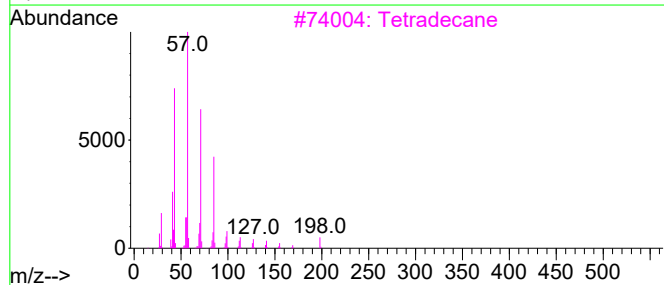
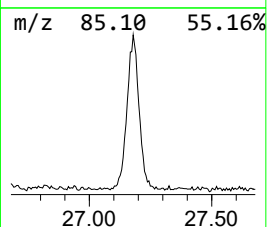
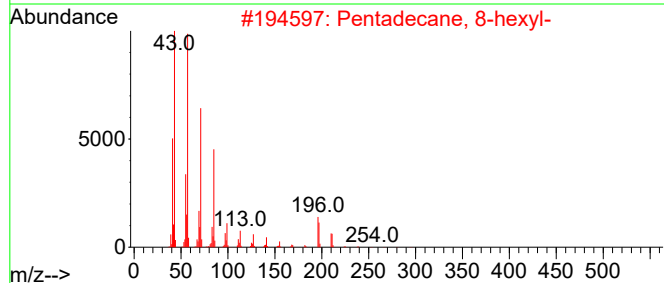
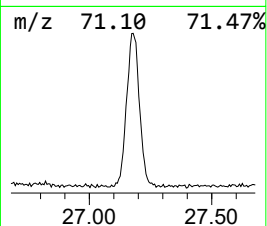
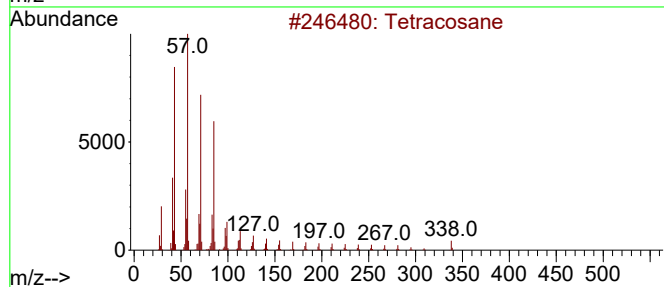
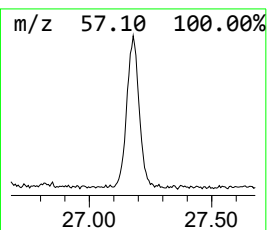
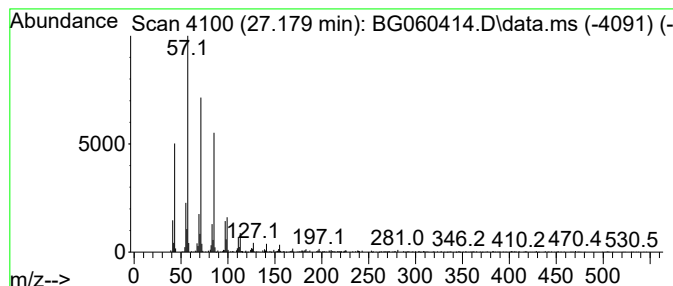
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.179	5.96 ng	1958030	Perylene-d12	24.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	93
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	83
3			Tetradecane	198	C14H30	000629-59-4	72
4			Eicosane, 9-octyl-	394	C28H58	013475-77-9	68
5			3-Methylheptacosane	394	C28H58	014167-66-9	64



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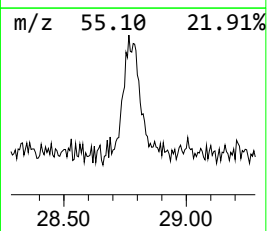
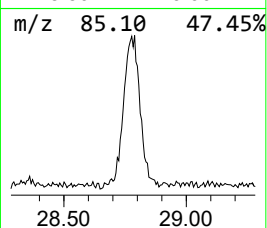
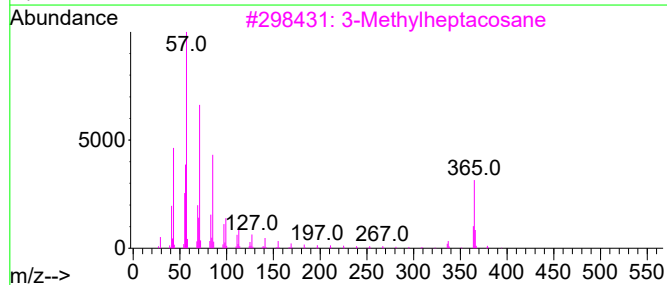
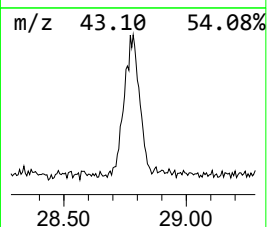
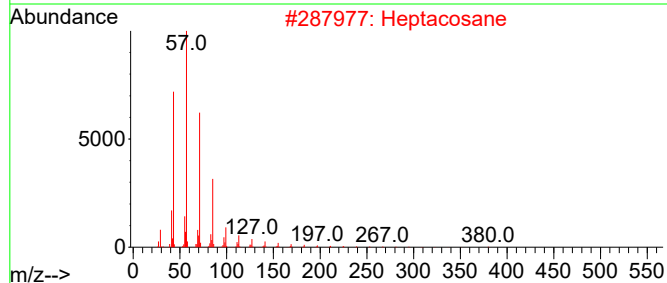
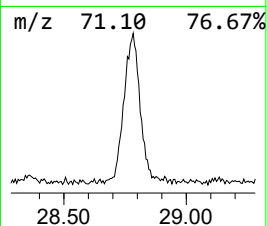
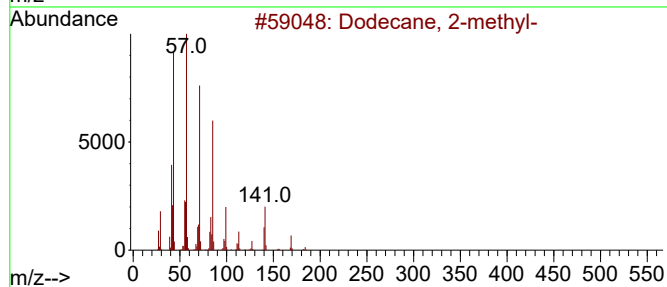
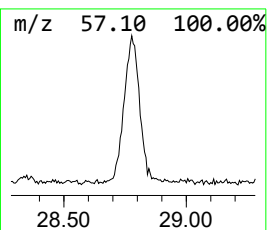
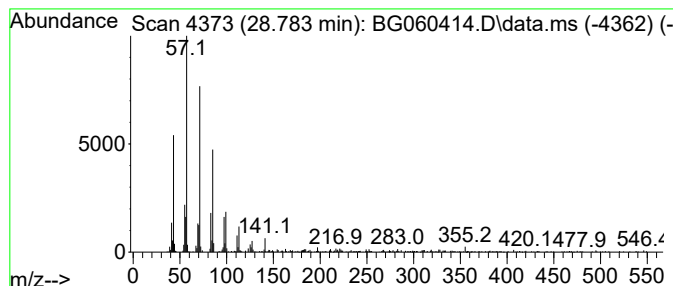
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.783	4.53 ng	1489350	Perylene-d12	24.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	91
2			Heptacosane	380	C27H56	000593-49-7	87
3			3-Methylheptacosane	394	C28H58	014167-66-9	87
4			Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	83
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	83



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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
Tetracosane	23.031	3.3	ng	806181	5	21.573	4886560	20.0
Heneicosane	23.818	3.5	ng	1138760	6	24.740	6570620	20.0
Heptadecane, 9-...	25.851	5.6	ng	1847890	6	24.740	6570620	20.0
Tetradecane	27.179	6.0	ng	1958030	6	24.740	6570620	20.0
Dodecane, 2-met...	28.783	4.5	ng	1489350	6	24.740	6570620	20.0