

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080422\
 Data File : BG054513.D
 Acq On : 4 Aug 2022 10:41
 Operator : CG/JU
 Sample : PB146630BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146630BL

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-BG071522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054513.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.564	431	438	453	rBV	296602	499138	23.64%	6.719%
2	7.180	706	713	726	rBV	296367	527491	24.98%	7.101%
3	7.979	842	849	857	rVB	60215	103903	4.92%	1.399%
4	9.142	1040	1047	1063	rVB	187012	348645	16.51%	4.693%
5	10.787	1320	1327	1337	rBV	76988	143740	6.81%	1.935%
6	13.237	1737	1744	1756	rBV	611350	958119	45.38%	12.898%
7	14.618	1973	1979	1988	rBB	144520	229133	10.85%	3.085%
8	16.116	2227	2234	2254	rBV	504834	827331	39.19%	11.137%
9	17.368	2440	2447	2457	rBV	217620	328228	15.55%	4.419%
10	19.976	2884	2891	2897	rBV	1581221	2111291	100.00%	28.422%
11	21.633	3166	3173	3183	rBV	281702	466628	22.10%	6.282%
12	23.085	3415	3420	3426	rVB3	16618	34886	1.65%	0.470%
13	23.884	3549	3556	3565	rVB3	27154	60259	2.85%	0.811%
14	24.835	3707	3718	3730	rVB2	177215	549848	26.04%	7.402%
15	25.940	3898	3906	3916	rVB2	36303	109037	5.16%	1.468%
16	27.274	4125	4133	4145	rVB4	36029	130739	6.19%	1.760%

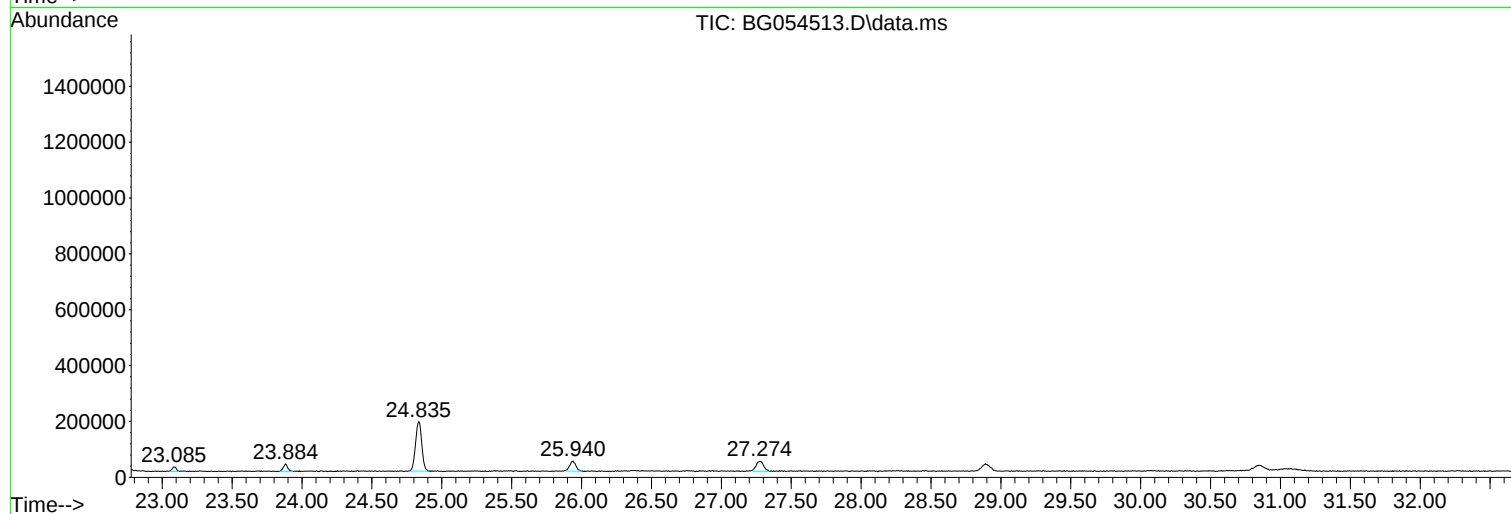
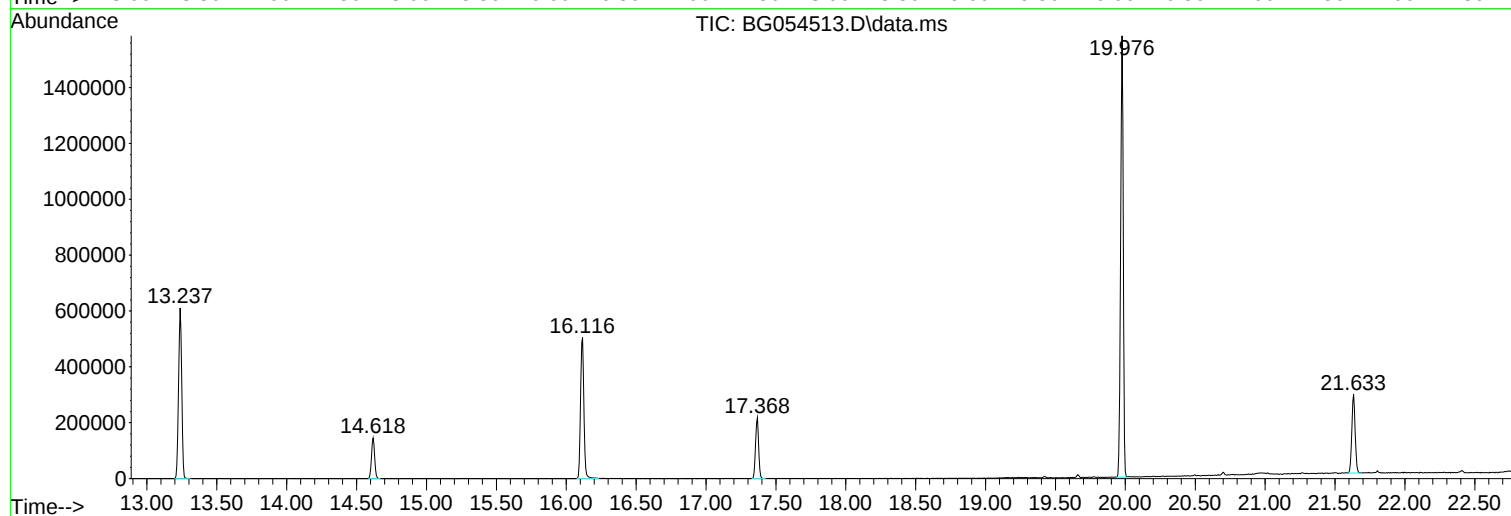
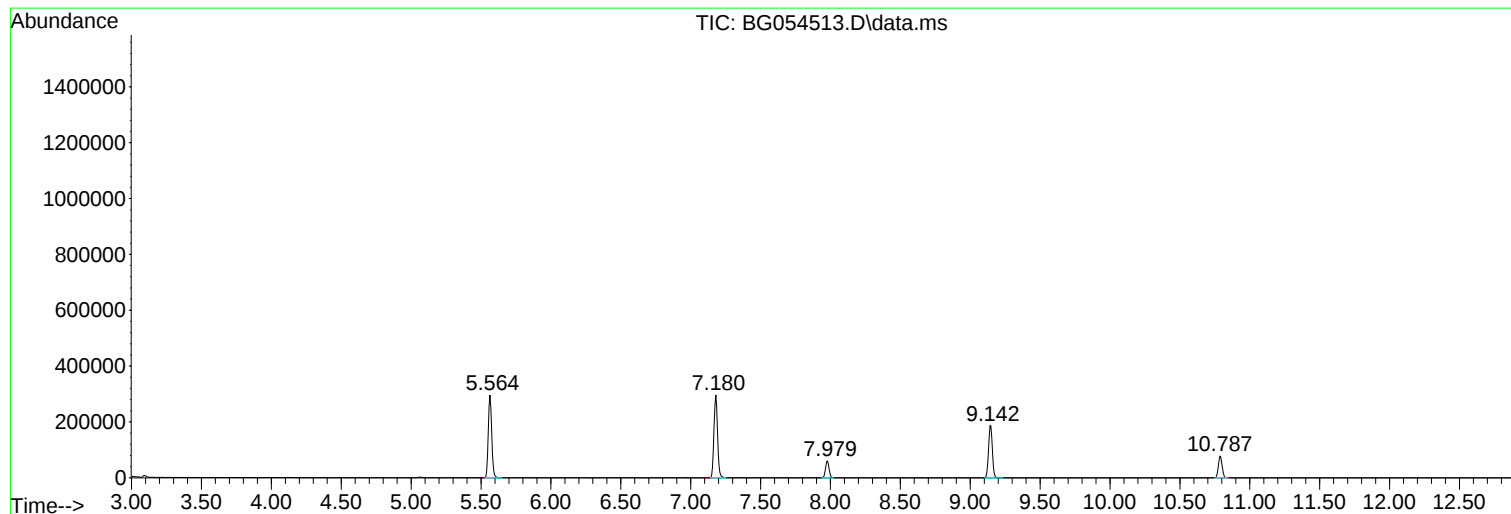
Sum of corrected areas: 7428416

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.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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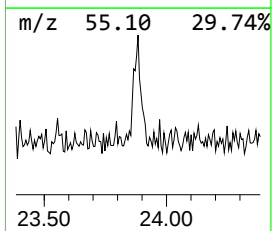
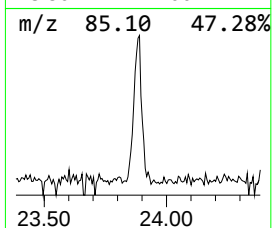
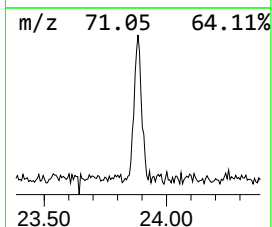
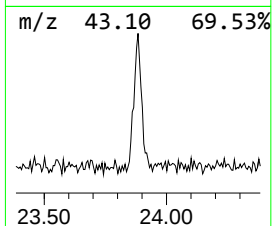
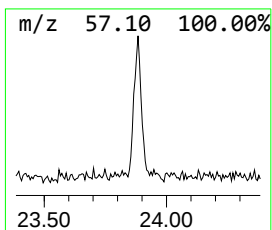
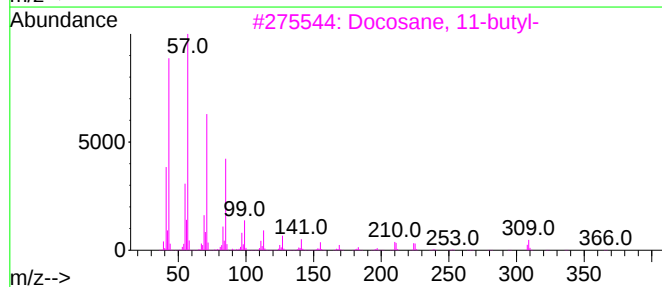
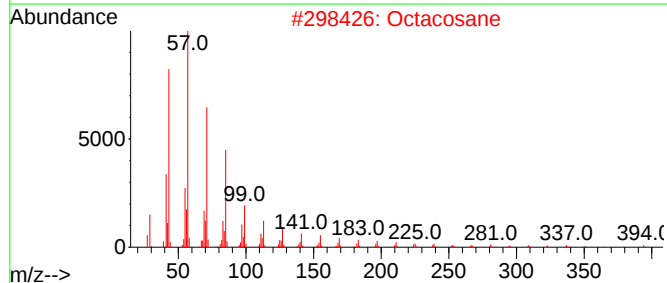
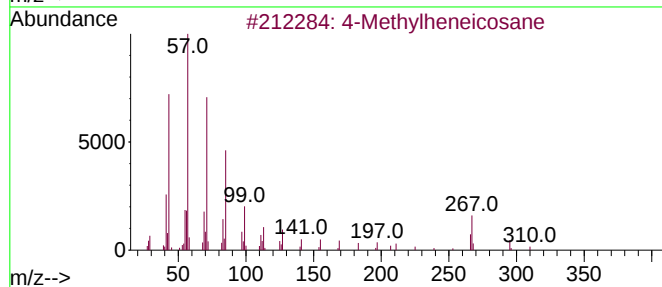
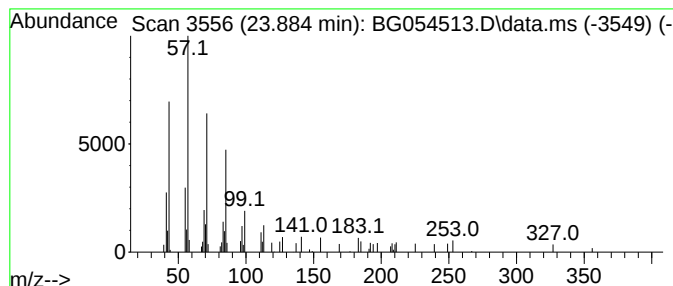
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 4-Methylheneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.884	2.19 ng	60259	Perylene-d12	24.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylheneicosane	310	C22H46	025117-29-7	76
2			Octacosane	394	C28H58	000630-02-4	76
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	74
4			10-Methylnonadecane	282	C20H42	056862-62-5	68
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	68



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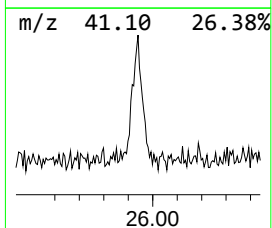
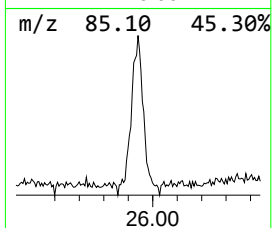
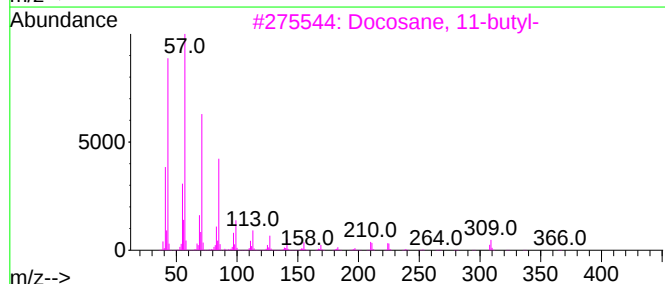
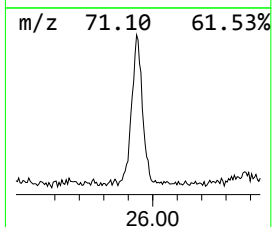
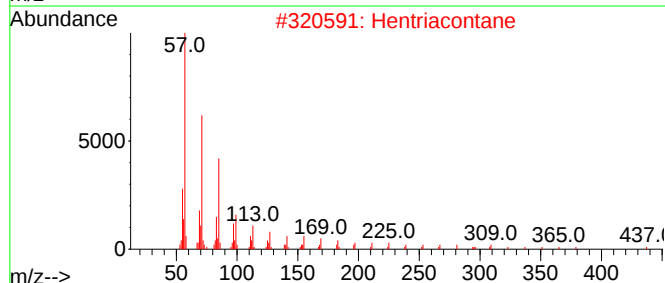
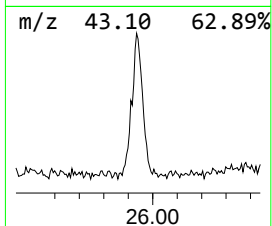
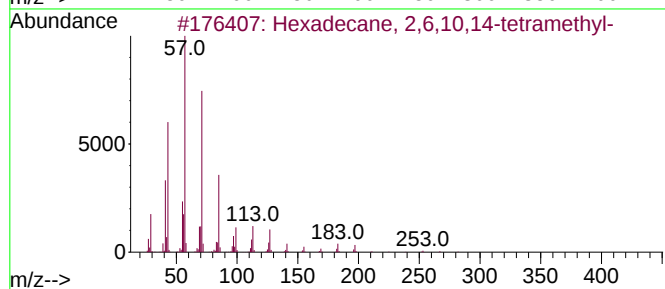
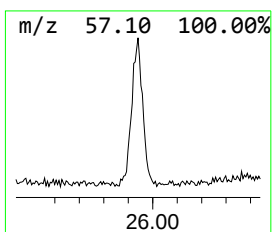
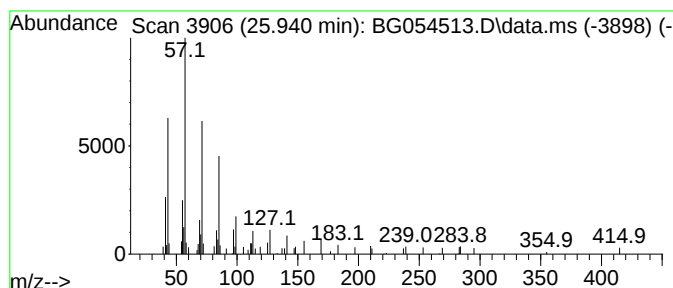
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Peak Number 2 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.940	3.97 ng	109037	Perylene-d12	24.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	96
2			Hentriacontane	437	C31H64	000630-04-6	93
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
5			Octacosane	394	C28H58	000630-02-4	90



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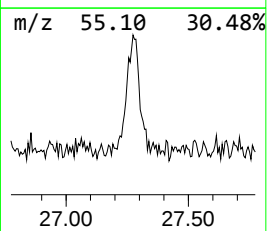
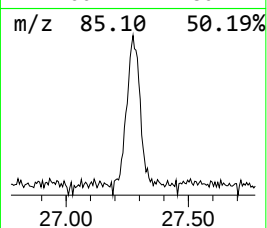
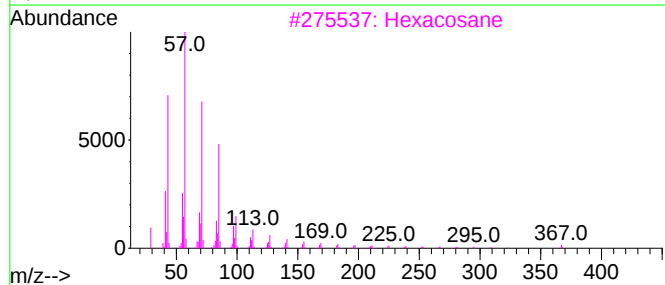
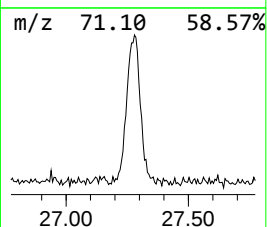
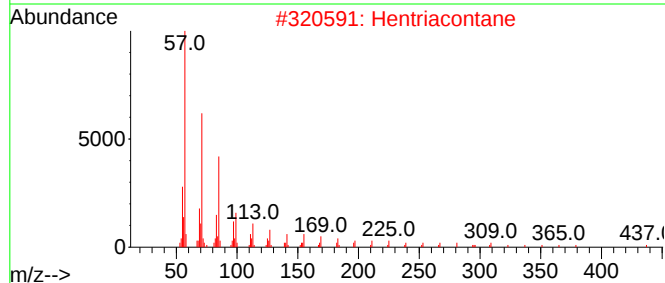
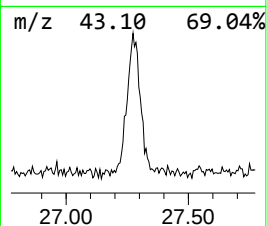
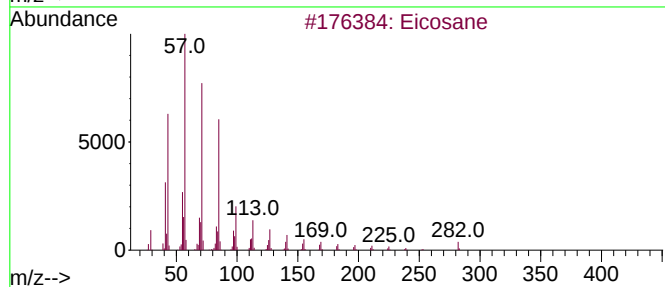
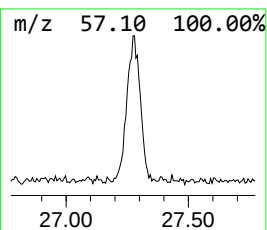
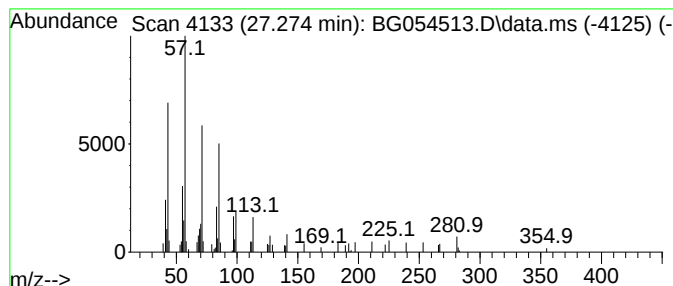
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Peak Number 3 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.274	4.76 ng	130739	Perylene-d12	24.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Hentriacontane	437	C31H64	000630-04-6	87
3			Hexacosane	366	C26H54	000630-01-3	83
4			Heptacosane	380	C27H56	000593-49-7	80
5			Octacosane	394	C28H58	000630-02-4	72



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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
4-Methylheneico...	23.884	2.2	ng	60259	6	24.841	549848	20.0
Hexadecane, 2,6...	25.940	4.0	ng	109037	6	24.841	549848	20.0
Eicosane	27.274	4.8	ng	130739	6	24.841	549848	20.0