

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011024\
 Data File : BG060295.D
 Acq On : 10 Jan 2024 10:47
 Operator : MA/JU
 Sample : PB158316BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158316BL

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: BG060295.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.508	405	412	427	rBV	5858065	9489520	40.27%	9.596%
2	7.100	675	683	701	rBV	5098356	8789382	37.30%	8.888%
3	7.934	817	825	835	rBV	836696	1472763	6.25%	1.489%
4	9.098	1013	1023	1040	rBV	3441085	6139771	26.05%	6.208%
5	10.737	1295	1302	1312	rBV	1139823	2028874	8.61%	2.052%
6	13.193	1712	1720	1738	rBV	8846792	14161636	60.10%	14.320%
7	14.568	1946	1954	1963	rBV	2191240	3393095	14.40%	3.431%
8	16.060	2200	2208	2221	rBV	7022514	10546930	44.76%	10.665%
9	17.317	2416	2422	2437	rBV	3002720	4637451	19.68%	4.689%
10	19.944	2862	2869	2886	rBV	15747980	23565064	100.00%	23.828%
11	21.583	3141	3148	3160	rBV	3318559	5433152	23.06%	5.494%
12	23.052	3391	3398	3405	rVB2	166665	333937	1.42%	0.338%
13	23.845	3524	3533	3543	rVB2	195455	459650	1.95%	0.465%
14	24.756	3677	3688	3703	rBV	2117352	6172152	26.19%	6.241%
15	25.878	3871	3879	3893	rVB2	217114	680168	2.89%	0.688%
16	27.212	4097	4106	4120	rVB5	198546	715192	3.03%	0.723%
17	28.822	4370	4380	4392	rVB4	121406	472508	2.01%	0.478%
18	30.766	4698	4711	4714	rBV8	114565	403274	1.71%	0.408%

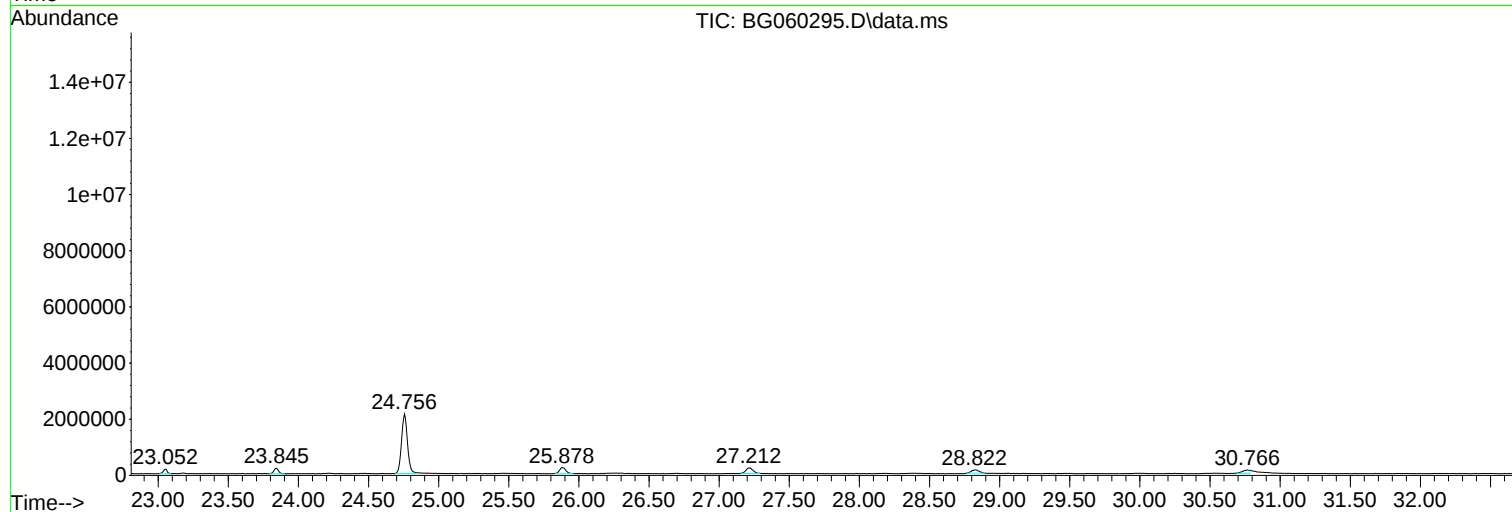
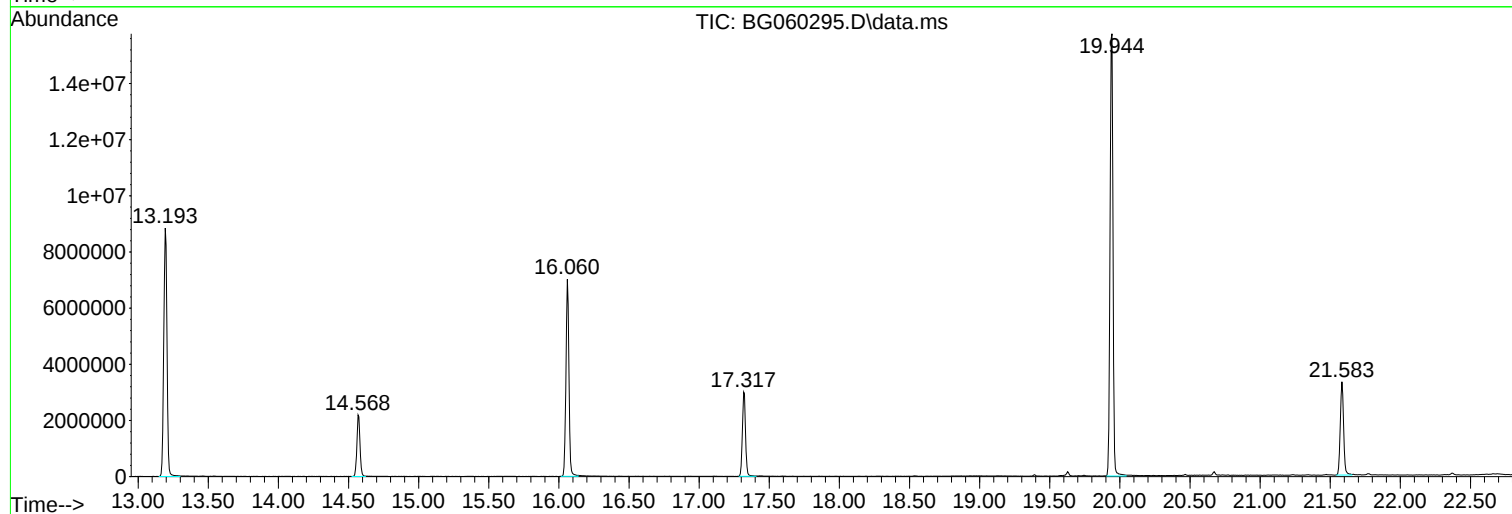
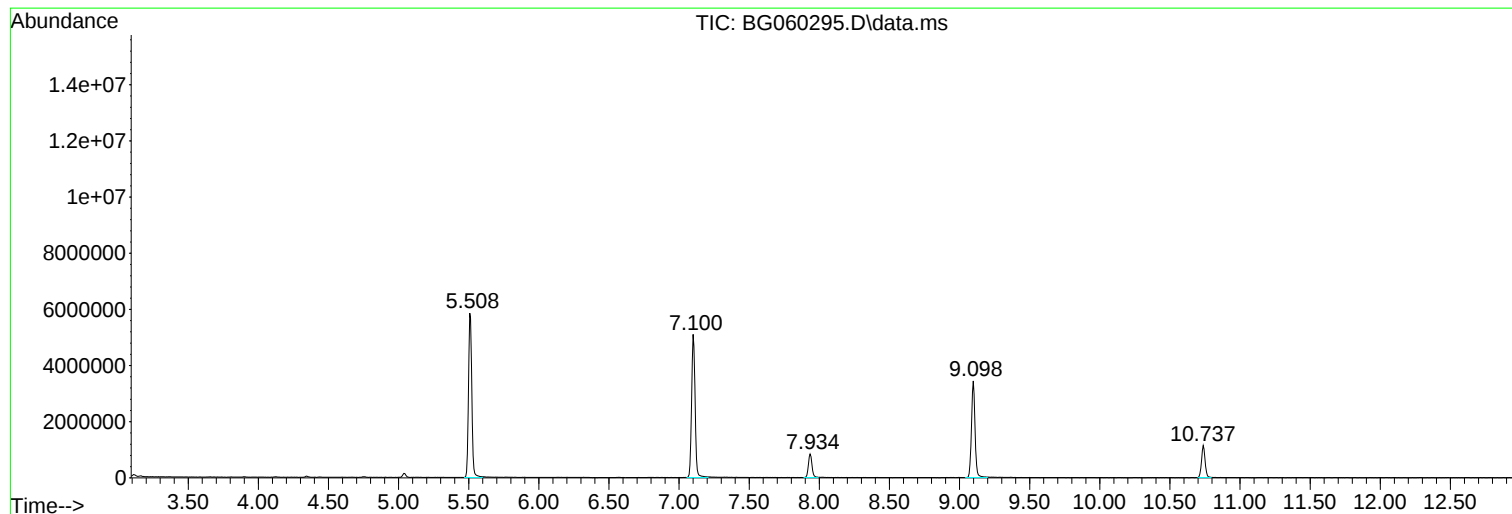
Sum of corrected areas: 98894519

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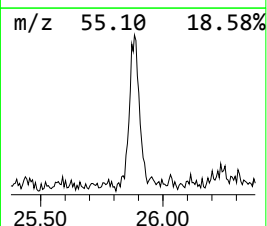
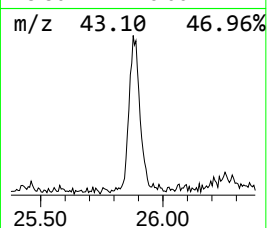
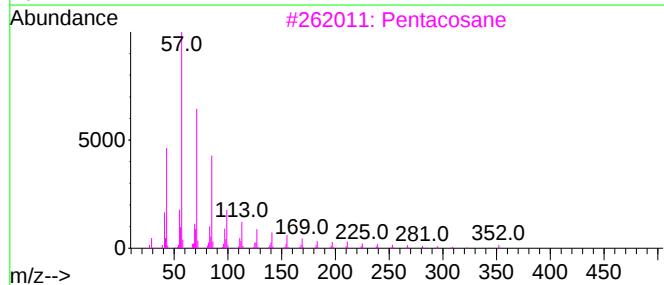
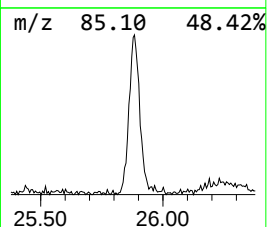
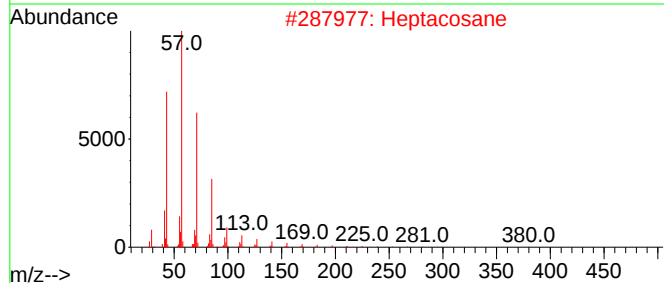
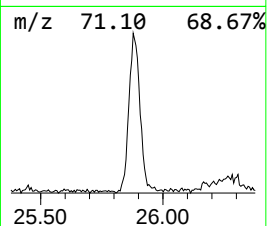
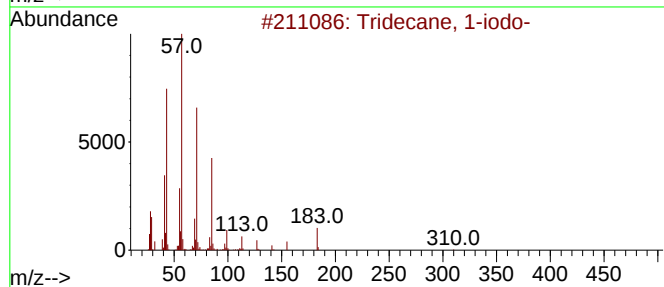
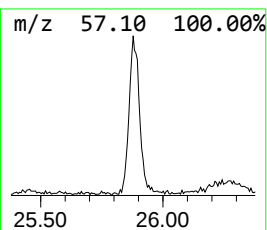
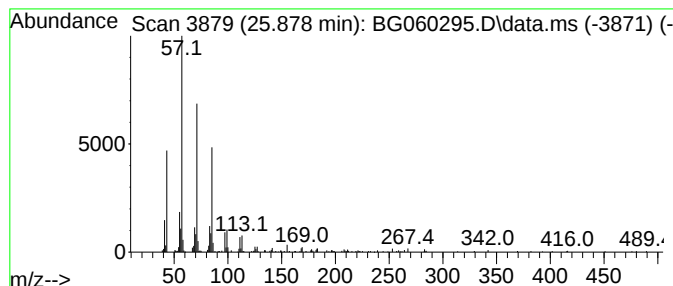
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.878	2.20 ng	680168	Perylene-d12	24.756

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
2			Heptacosane	380	C27H56	000593-49-7	64
3			Pentacosane	352	C25H52	000629-99-2	64
4			Hexadecane	226	C16H34	000544-76-3	53
5			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53



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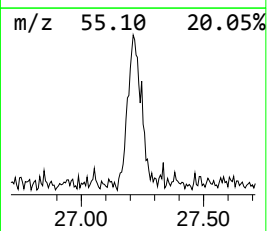
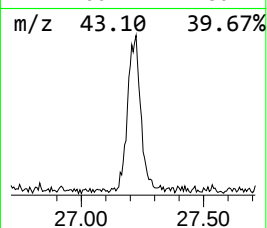
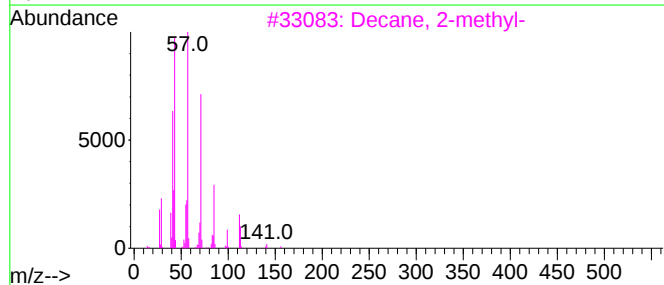
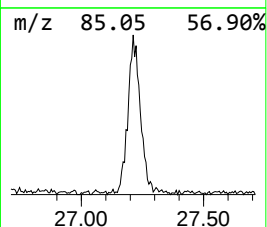
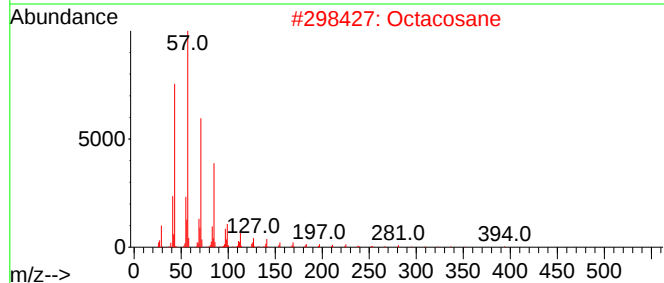
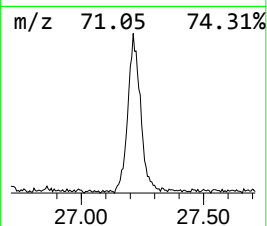
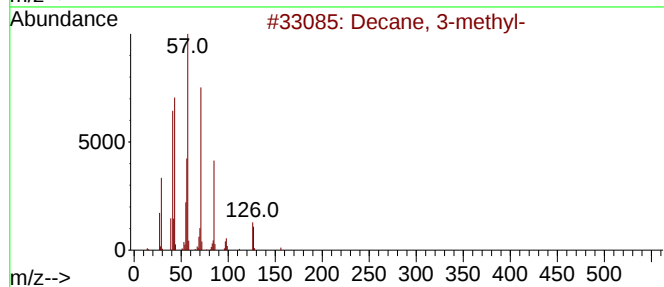
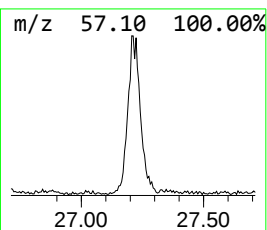
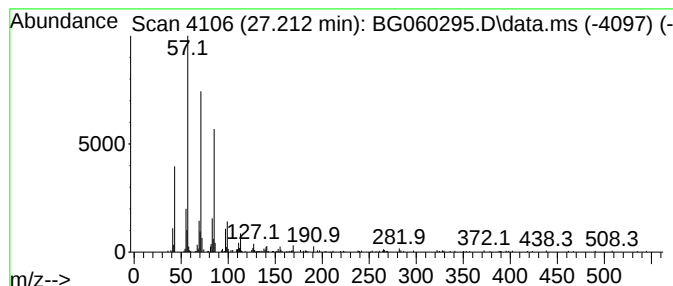
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.212	2.32 ng	715192	Perylene-d12	24.756

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	80
2		Octacosane	394	C28H58	000630-02-4	64
3		Decane, 2-methyl-	156	C11H24	006975-98-0	64
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	59



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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
Tridecane, 1-iodo-	25.878	2.2	ng	680168	6	24.756	6172150	20.0
Decane, 3-methyl-	27.212	2.3	ng	715192	6	24.756	6172150	20.0