

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053024\
 Data File : BP020481.D
 Acq On : 30 May 2024 10:43
 Operator : MA/JU
 Sample : PB160503BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB160503BL

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_P\Methods\8270E-BP052924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP020481.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.940	327	332	343	rVB	258834	362908	2.50%	0.444%
2	5.381	400	407	423	rBV	6351008	9397196	64.76%	11.503%
3	6.940	658	672	687	rBV	5757651	9367514	64.55%	11.467%
4	7.769	806	813	825	rVB	1433040	2126179	14.65%	2.603%
5	8.916	997	1008	1018	rBV	3723700	6182399	42.60%	7.568%
6	10.540	1276	1284	1292	rBV	1768316	2750647	18.95%	3.367%
7	13.004	1695	1703	1709	rBV	8234250	12717524	87.64%	15.568%
8	14.386	1930	1938	1946	rBV	1927208	3192423	22.00%	3.908%
9	15.904	2186	2196	2221	rBV	4363434	6965900	48.00%	8.527%
10	17.192	2407	2415	2425	rBV	2310731	3306654	22.79%	4.048%
11	19.645	2828	2832	2840	rVB	150122	188465	1.30%	0.231%
12	19.927	2875	2880	2891	rBV	12030683	14511664	100.00%	17.764%
13	20.751	3016	3020	3025	rBV	132383	159150	1.10%	0.195%
14	21.651	3165	3173	3182	rBV2	2064973	3783736	26.07%	4.632%
15	23.362	3459	3464	3471	rVB	133163	242727	1.67%	0.297%
16	24.233	3606	3612	3624	rBV	199369	419491	2.89%	0.514%
17	25.015	3734	3745	3762	rVB2	1537841	4581697	31.57%	5.609%
18	25.280	3782	3790	3806	rVB	241474	682586	4.70%	0.836%
19	26.527	3994	4002	4016	rVB	155344	563122	3.88%	0.689%
20	27.986	4244	4250	4251	rBV2	111308	187992	1.30%	0.230%

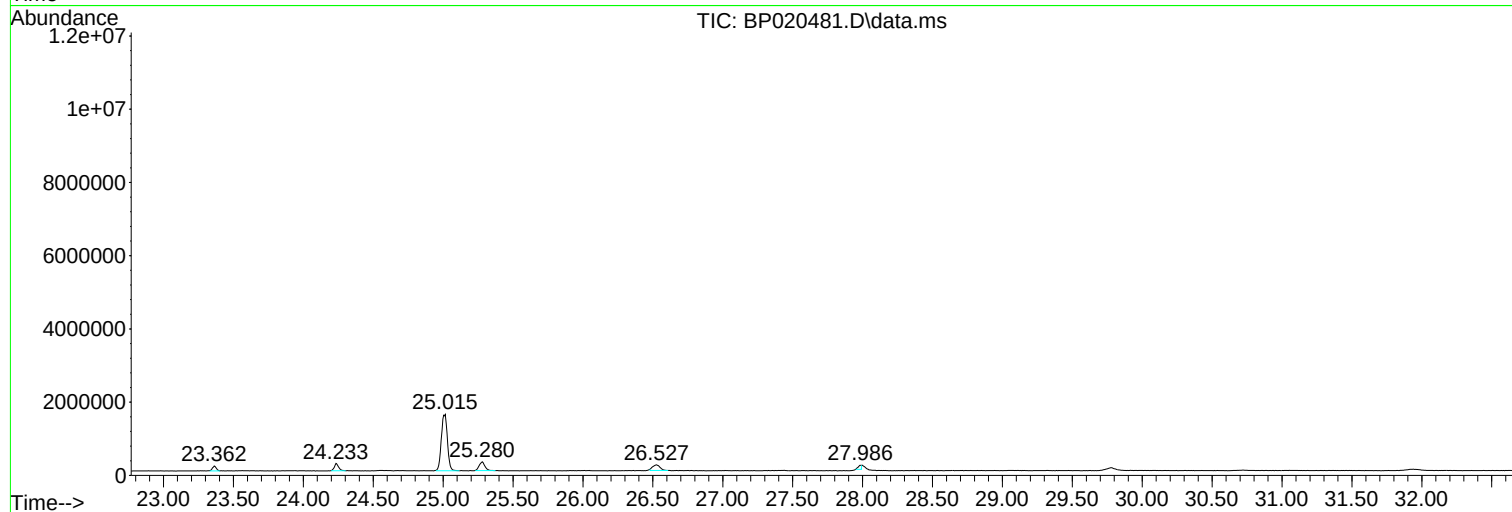
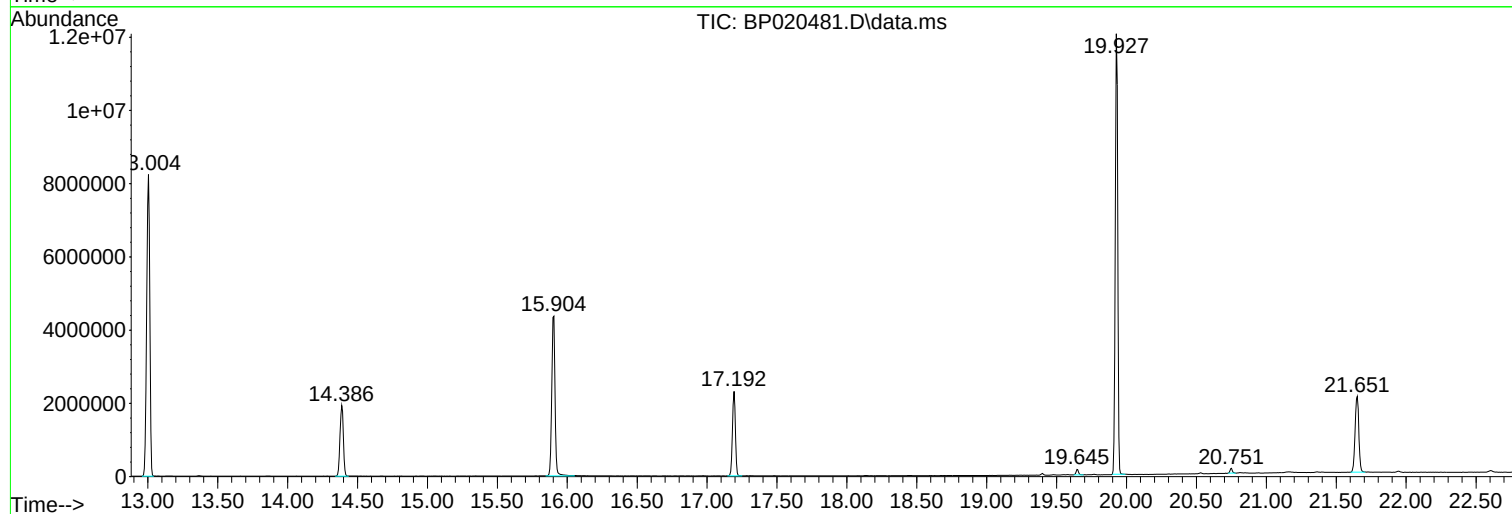
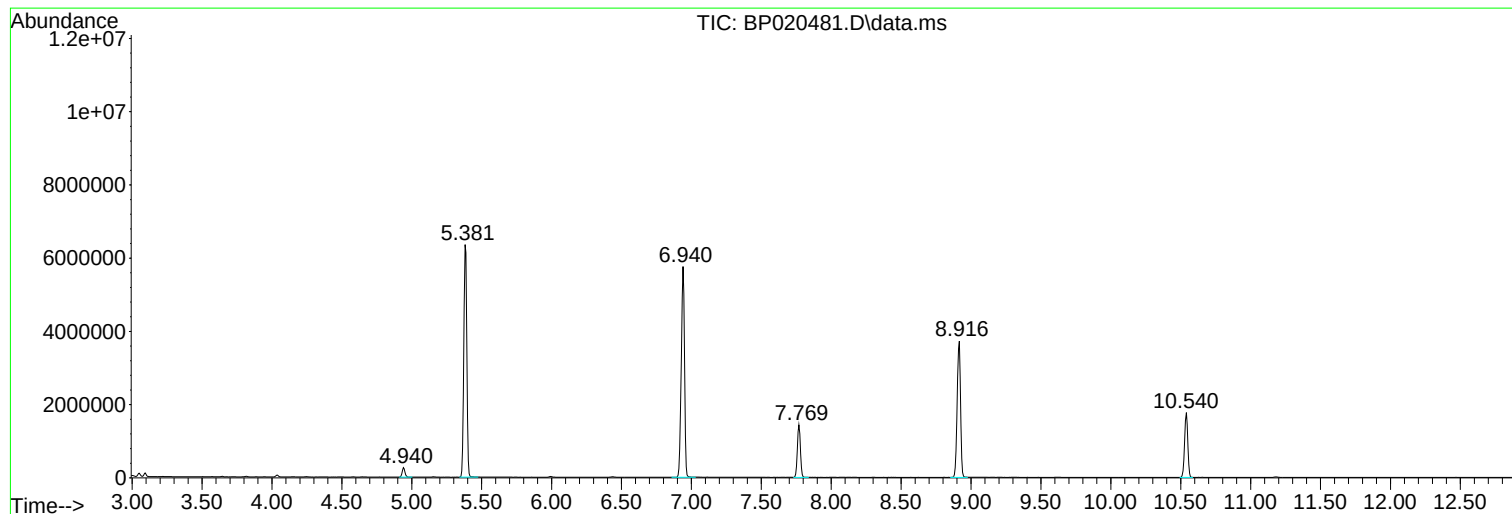
Sum of corrected areas: 81689974

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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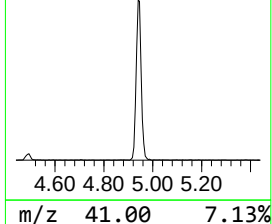
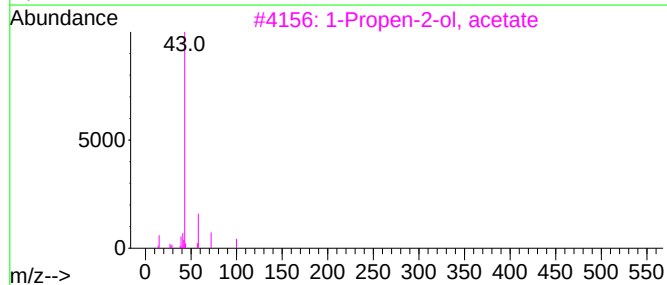
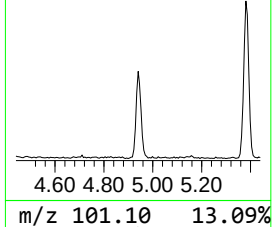
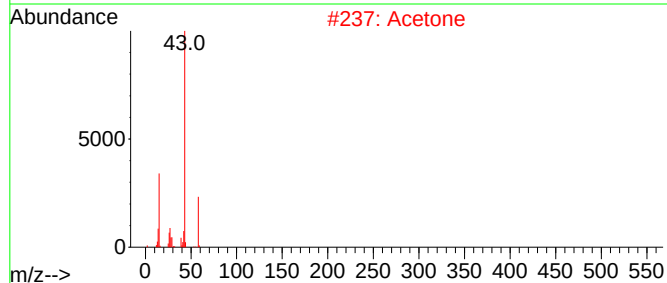
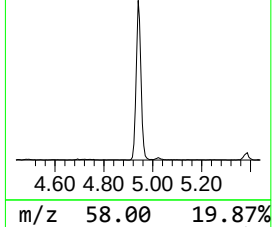
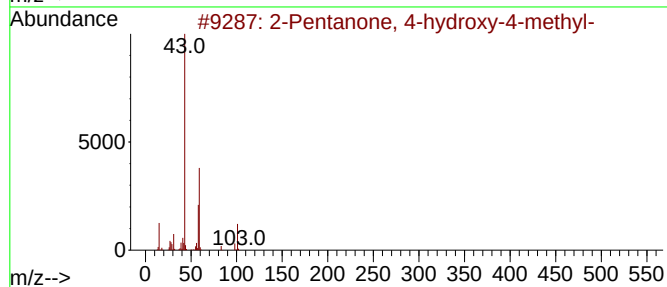
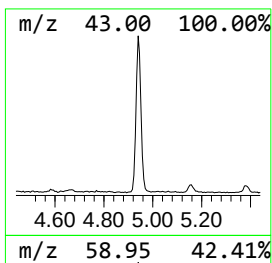
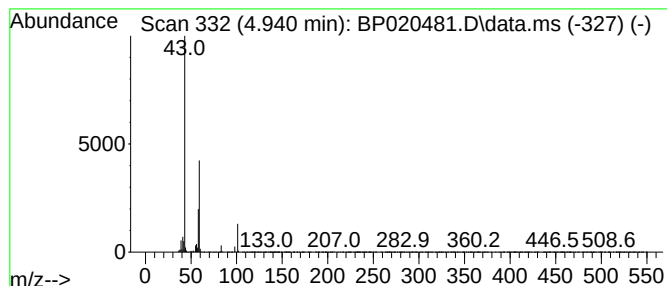
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.940	3.41 ng	362908	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83		
2	Acetone	58	C3H6O	000067-64-1	16		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	16		
4	Diacetamide	101	C4H7NO2	000625-77-4	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7		



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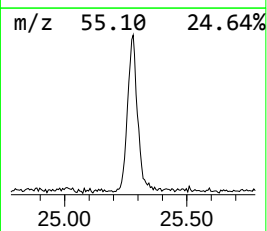
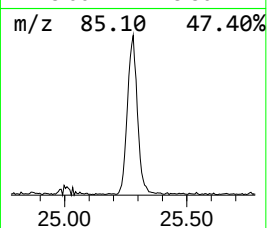
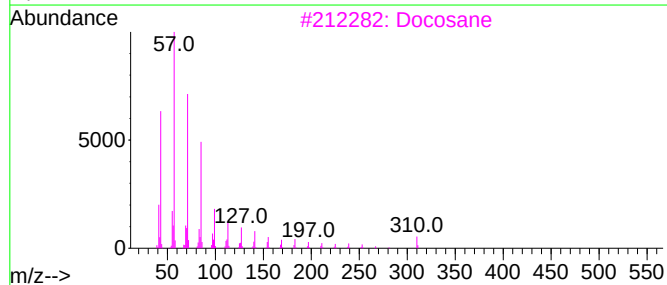
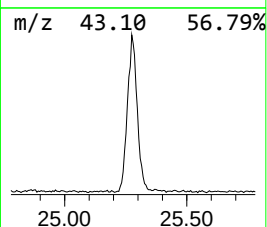
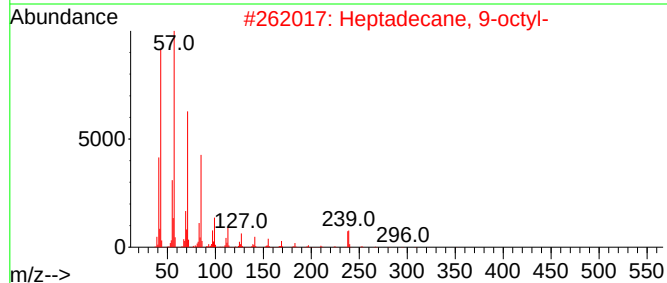
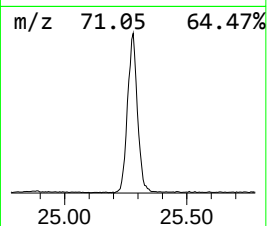
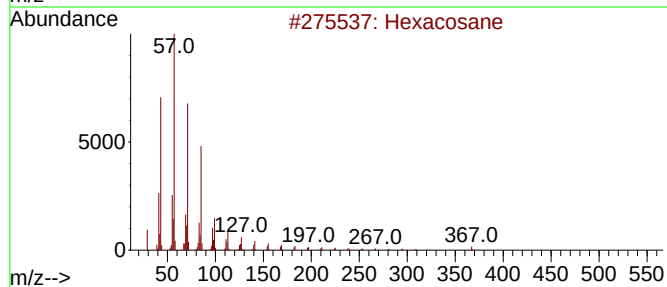
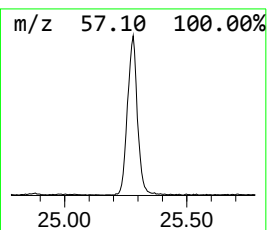
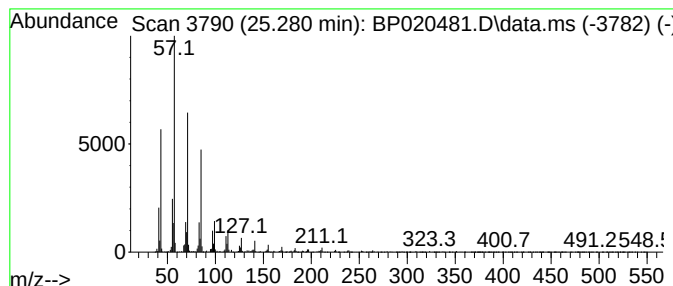
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Peak Number 2 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.280	2.98 ng	682586	Perylene-d12	25.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3			Docosane	310	C22H46	000629-97-0	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Tetracosane	338	C24H50	000646-31-1	91



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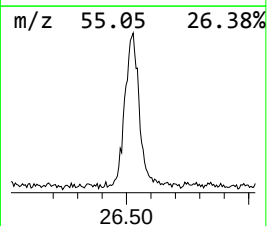
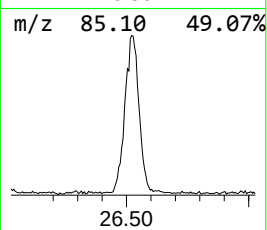
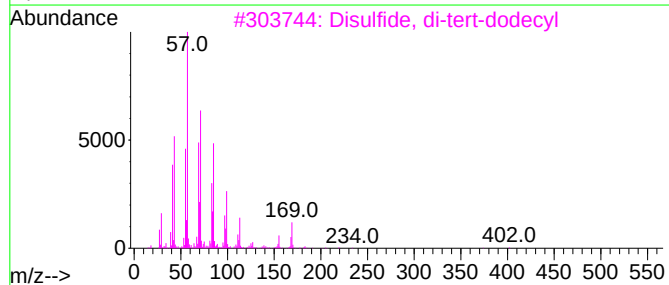
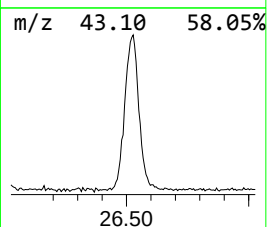
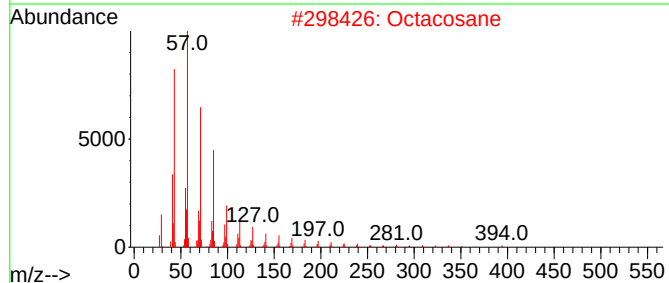
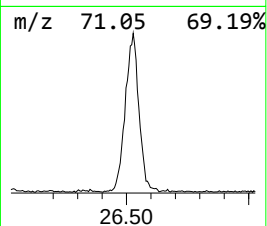
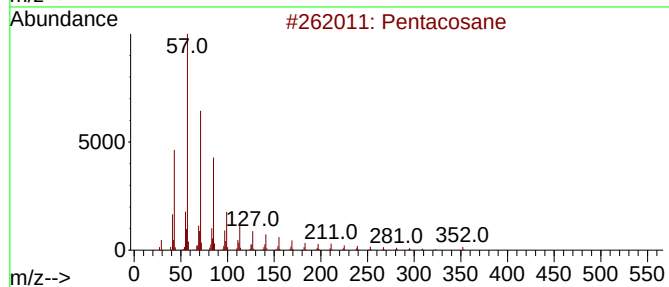
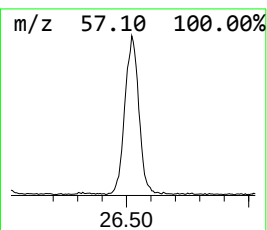
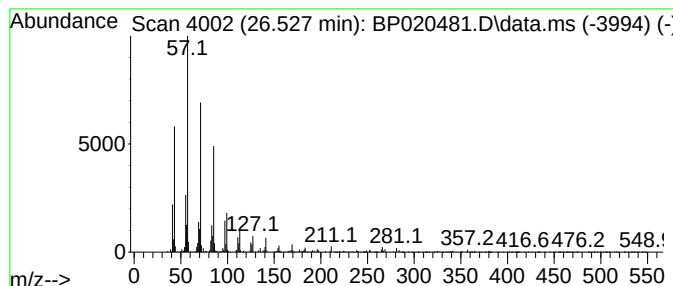
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Peak Number 3 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.527	2.46 ng	563122	Perylene-d12	25.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	91
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5			Heneicosane	296	C21H44	000629-94-7	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.940	3.4	ng	362908	1	7.769	2126180	20.0
Hexacosane	25.280	3.0	ng	682586	6	25.015	4581700	20.0
Pentacosane	26.527	2.5	ng	563122	6	25.015	4581700	20.0