

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026691.D
 Acq On : 07 Jul 2020 23:56
 Operator : JU/CG
 Sample : PB129957BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129957BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.963	347	353	373	rBV	1454063	2119567	27.24%	6.996%
2	6.539	614	621	635	rBV	1537067	2369604	30.45%	7.821%
3	7.328	747	755	764	rBV	289230	432649	5.56%	1.428%
4	7.639	800	808	819	rBV	1281655	1911731	24.57%	6.310%
5	8.475	941	950	962	rBV	1089188	1800393	23.13%	5.942%
6	10.086	1217	1224	1241	rVB	358661	626209	8.05%	2.067%
7	12.598	1644	1651	1667	rBV	2848791	4026684	51.74%	13.290%
8	13.986	1881	1887	1901	rVB2	587944	913006	11.73%	3.013%
9	15.498	2137	2144	2166	rBV	2656127	3610375	46.39%	11.916%
10	16.751	2350	2357	2374	rBV	760265	1137037	14.61%	3.753%
11	19.415	2803	2810	2814	rBV	6653346	7782255	100.00%	25.686%
12	20.962	3068	3073	3082	rBV	1147881	1452362	18.66%	4.794%
13	22.456	3324	3327	3333	rVB2	80760	105166	1.35%	0.347%
14	22.968	3410	3414	3418	rVB	101015	138039	1.77%	0.456%
15	23.032	3419	3425	3436	rVB2	889659	1500855	19.29%	4.954%
16	23.538	3507	3511	3520	rVB	116447	192121	2.47%	0.634%
17	24.197	3619	3623	3630	rVB	102544	179718	2.31%	0.593%

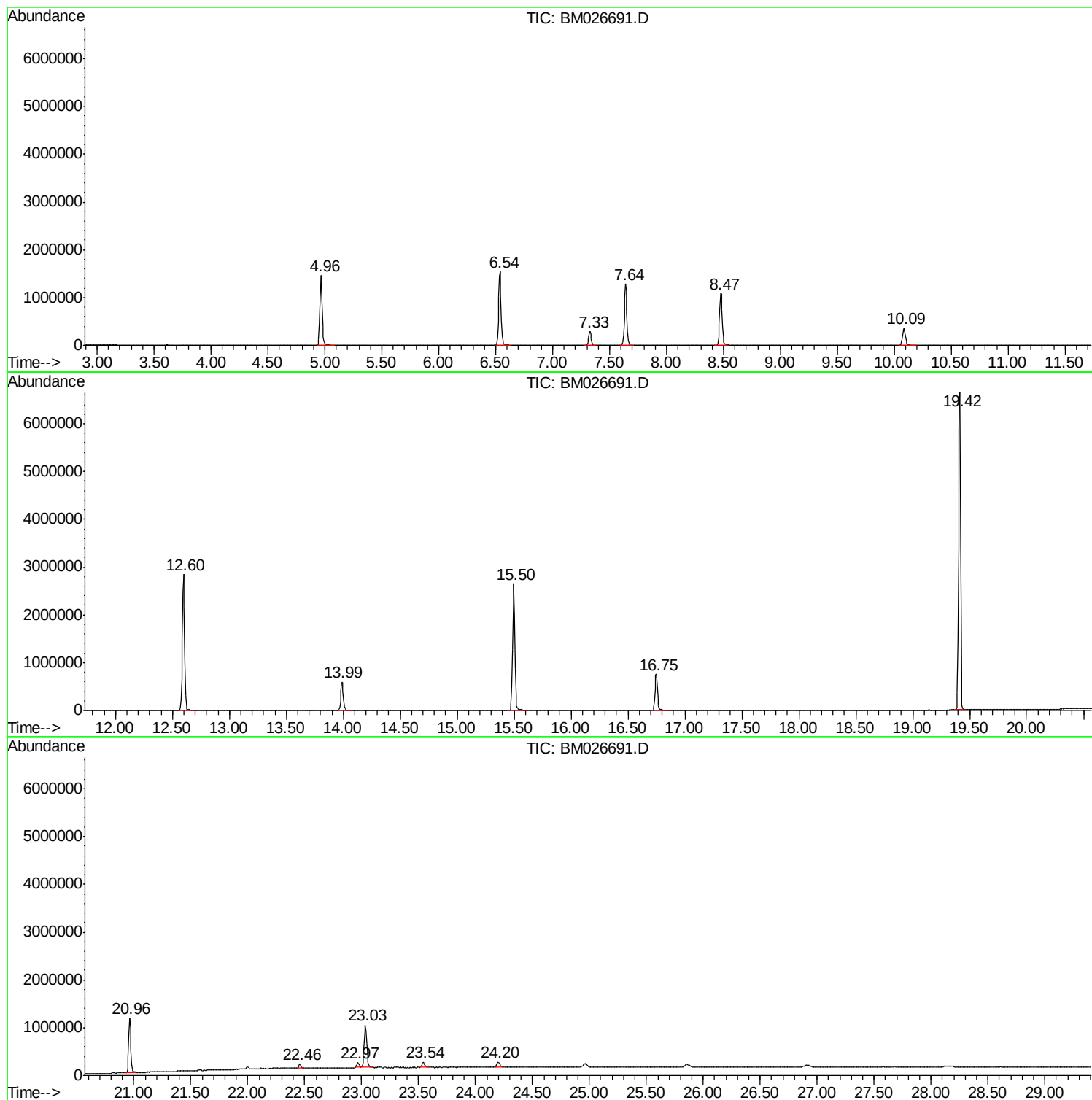
Sum of corrected areas: 30297771

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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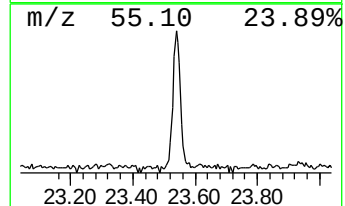
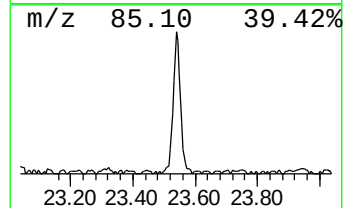
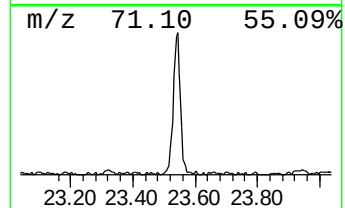
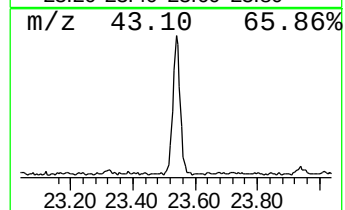
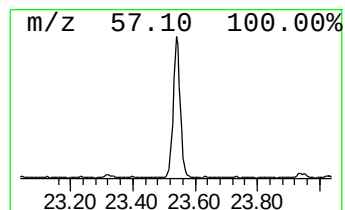
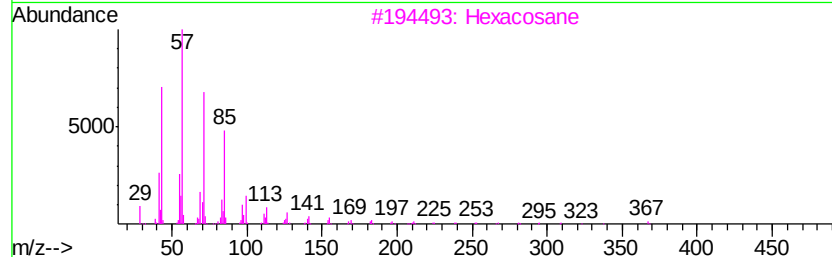
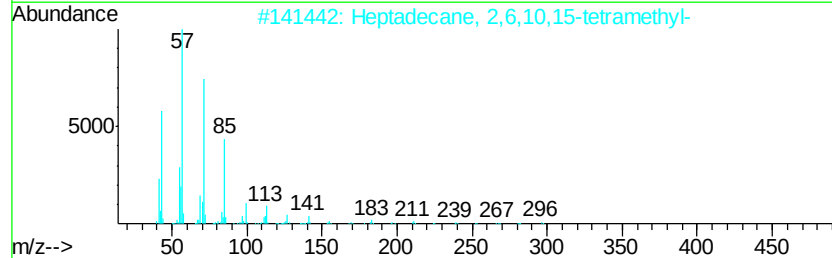
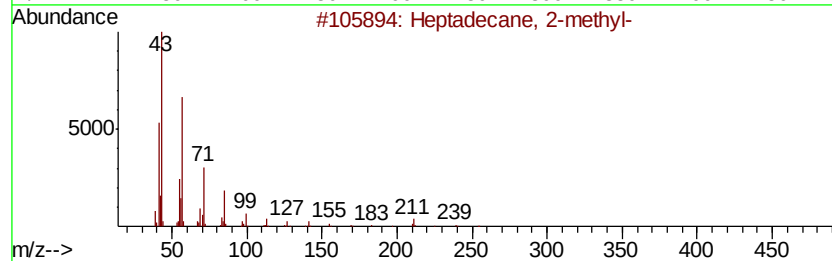
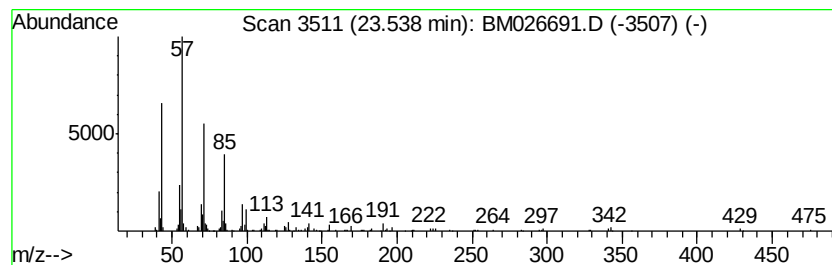
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptadecane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.54	2.56 ng	192121	Perylene-d12	23.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Hexatriacontane	507	C36H74	000630-06-8	90



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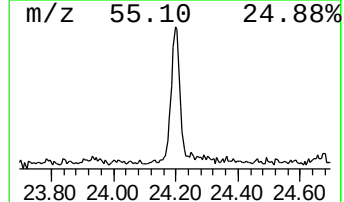
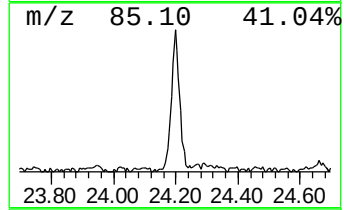
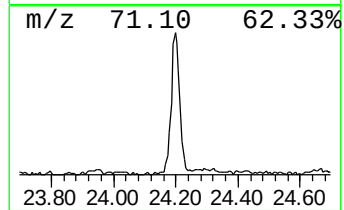
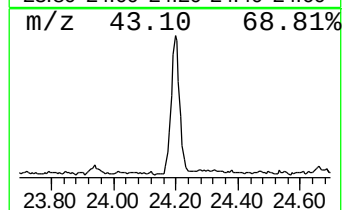
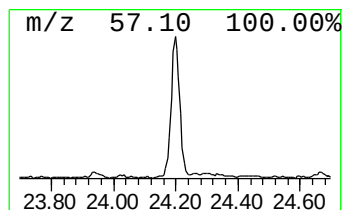
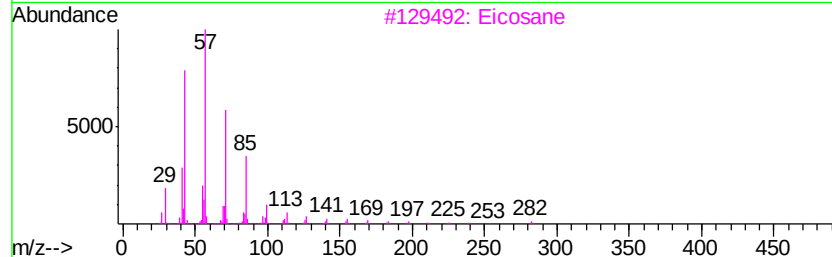
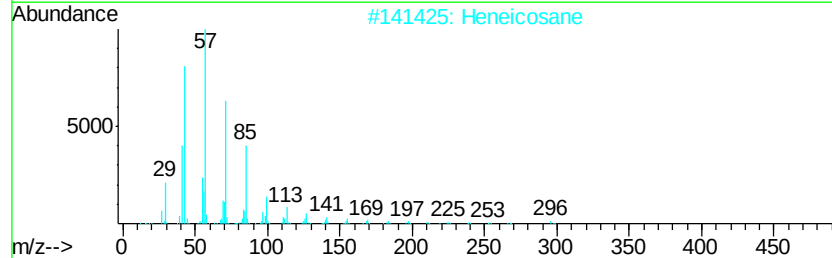
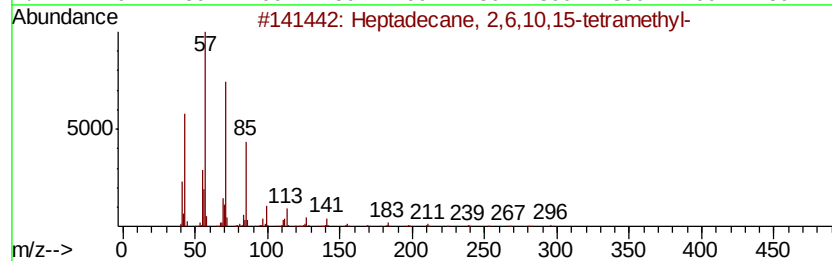
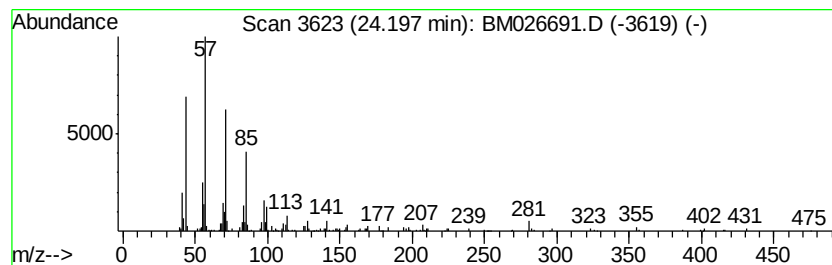
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 Peak Number 3 Heptadecane, 2,6,10,15-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.39 ng	179718	Perylene-d12	23.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	98
2		Heneicosane	296	C21H44	000629-94-7	98
3		Eicosane	282	C20H42	000112-95-8	93
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5		Hexacosane	366	C26H54	000630-01-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecane, 2-me...	23.54	2.6	ng	192121	6	23.03	1500860	20.0
Heptadecane, 2,6,...	24.20	2.4	ng	179718	6	23.03	1500860	20.0