

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071320\
 Data File : BP002727.D
 Acq On : 13 Jul 2020 09:59
 Operator : CG/JU
 Sample : PB129955BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129955BL

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\8270-BP071020.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	5.175	383	389	415	rBV	2706644	4286383	45.06%	8.739%
2	6.752	650	657	677	rBV	2630218	4457298	46.86%	9.088%
3	7.552	786	793	811	rBV	627215	980082	10.30%	1.998%
4	7.869	839	847	862	rBV	2405468	3916605	41.18%	7.985%
5	8.699	980	988	1013	rBV	1776678	3086815	32.45%	6.294%
6	10.322	1256	1264	1284	rBV	704685	1341226	14.10%	2.735%
7	12.816	1681	1688	1715	rBV	4189462	6680643	70.24%	13.621%
8	14.204	1917	1924	1944	rBV	1121831	1788030	18.80%	3.645%
9	15.704	2173	2179	2205	rBV	2836949	4572011	48.07%	9.322%
10	16.963	2386	2393	2408	rBV	1399481	2133701	22.43%	4.350%
11	19.557	2828	2834	2849	rBV	6776501	9511649	100.00%	19.393%
12	21.074	3086	3092	3108	rBV	1930625	2510149	26.39%	5.118%
13	22.627	3352	3356	3362	rBV	114060	148333	1.56%	0.302%
14	23.186	3446	3451	3456	rBV	152412	238693	2.51%	0.487%
15	23.263	3457	3464	3475	rVV2	1356811	2603023	27.37%	5.307%
16	23.821	3554	3559	3567	rVB	151032	264892	2.78%	0.540%
17	24.557	3679	3684	3692	rVB	141192	293091	3.08%	0.598%
18	25.415	3825	3830	3842	rVB2	98113	234982	2.47%	0.479%

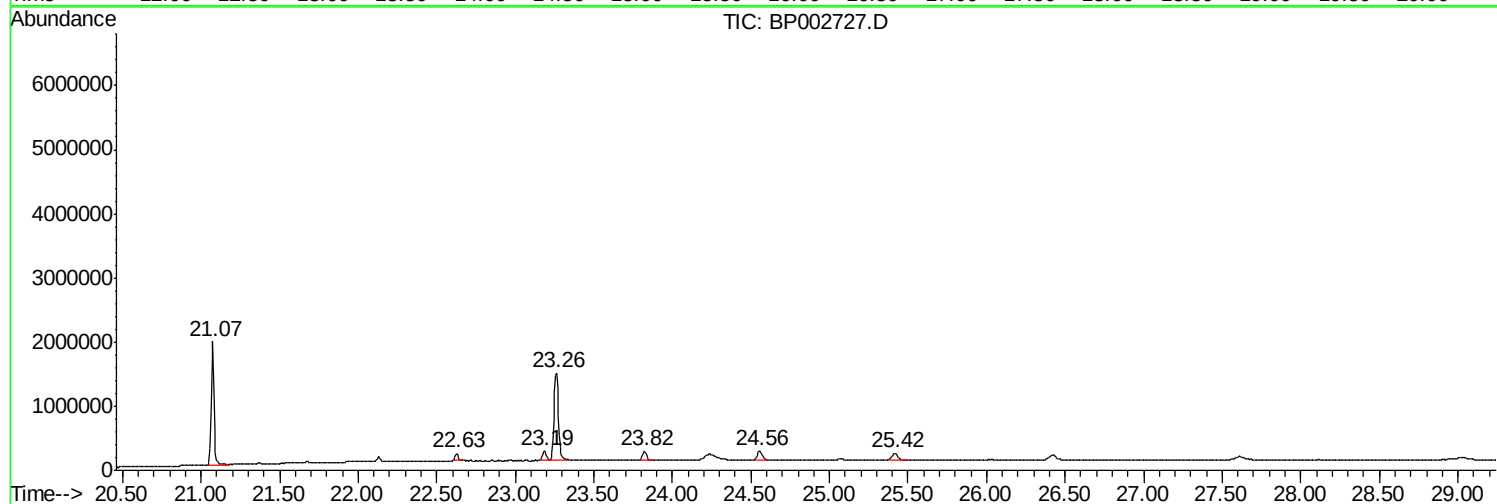
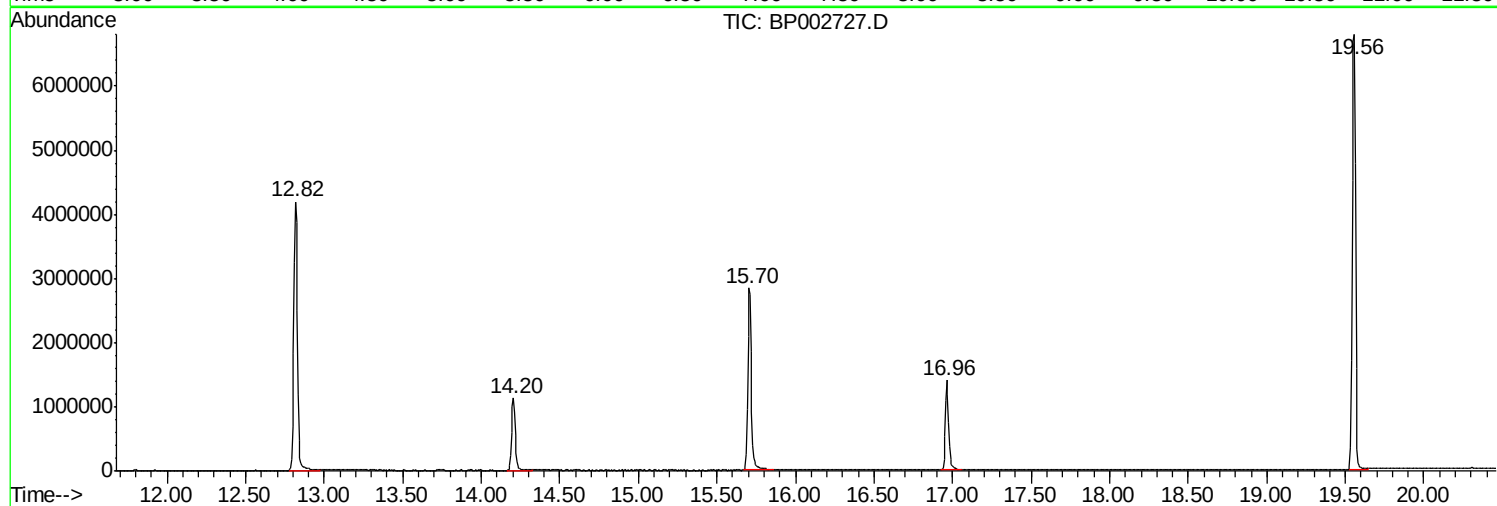
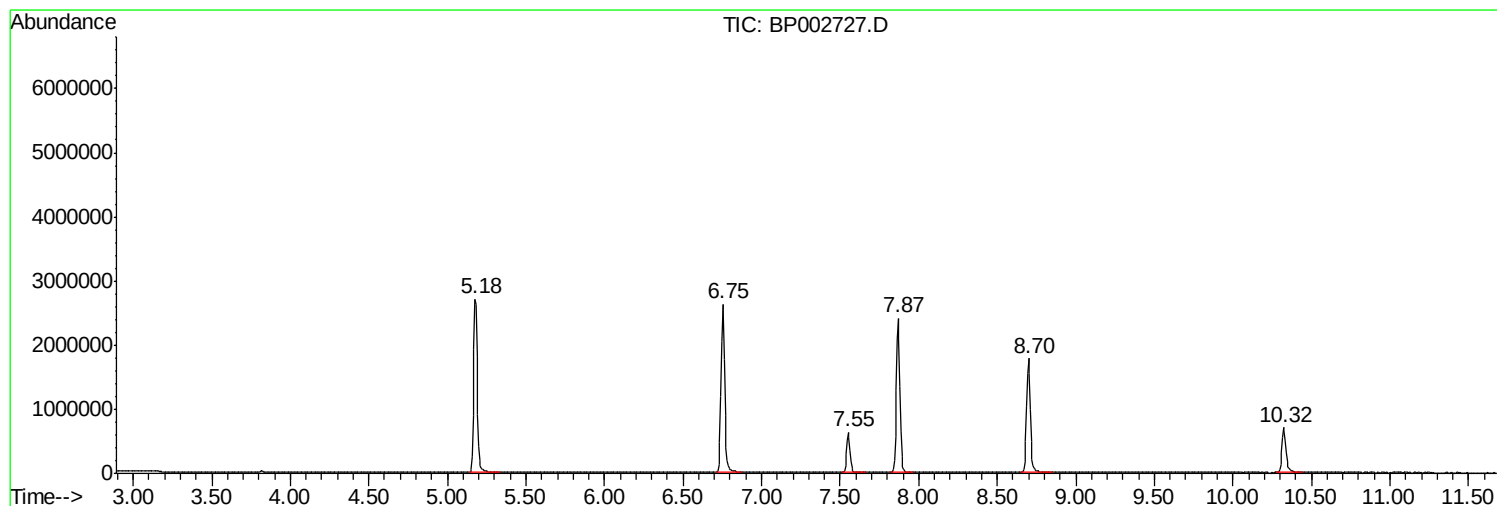
Sum of corrected areas: 49047606

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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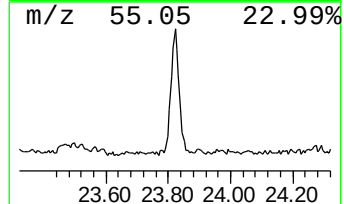
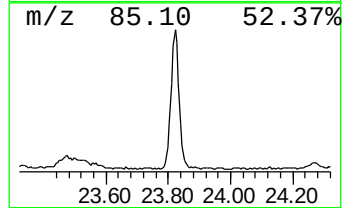
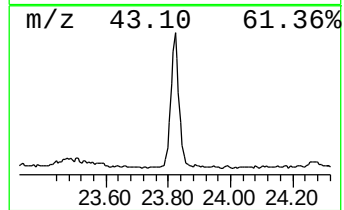
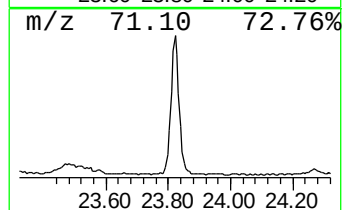
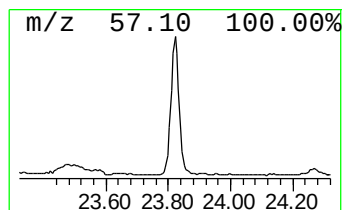
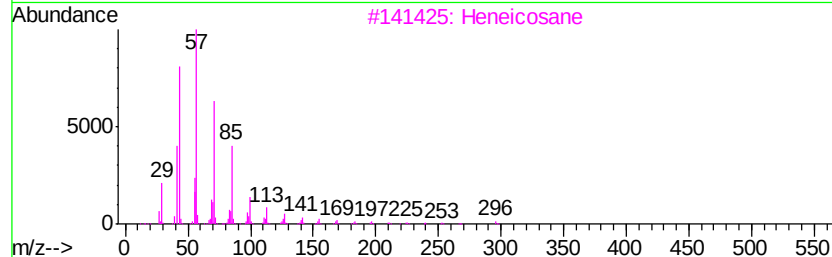
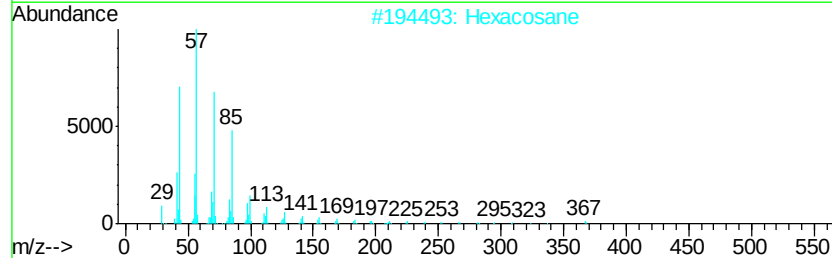
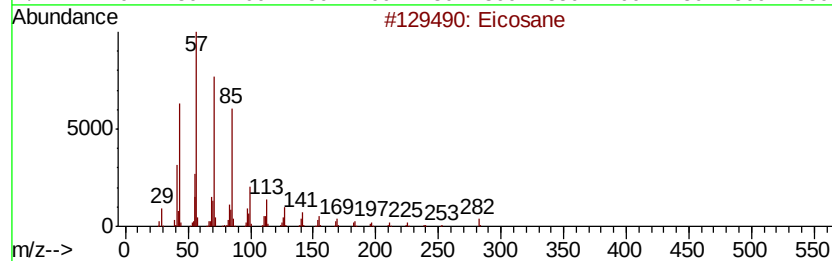
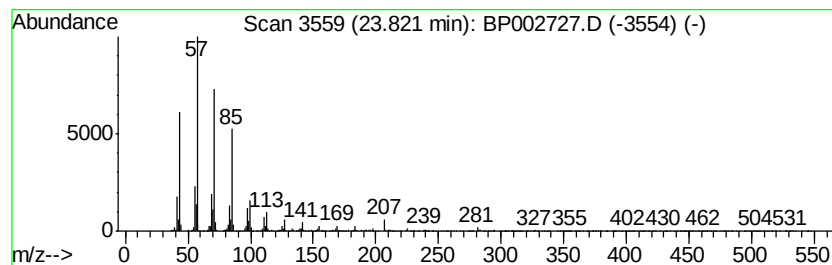
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.04 ng	264892	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexatriacontane	507	C36H74	000630-06-8	87



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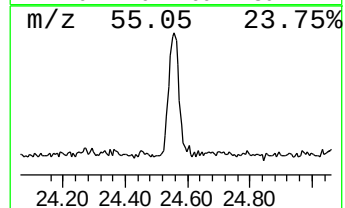
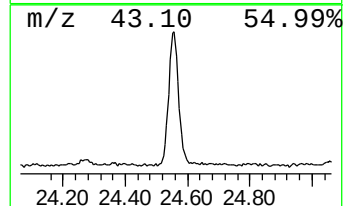
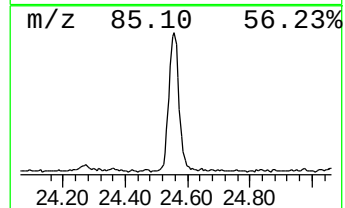
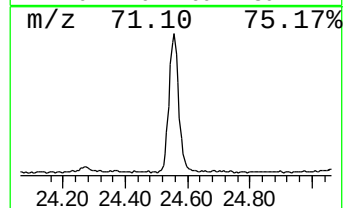
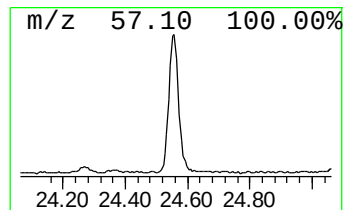
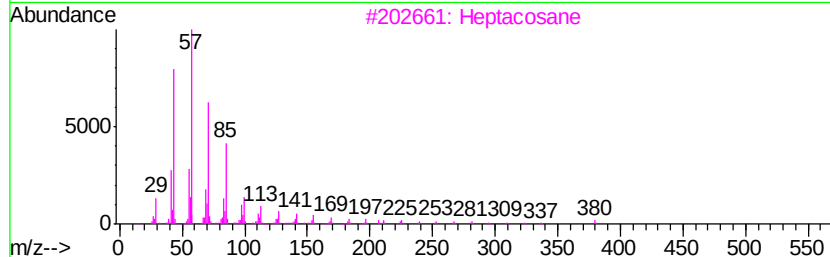
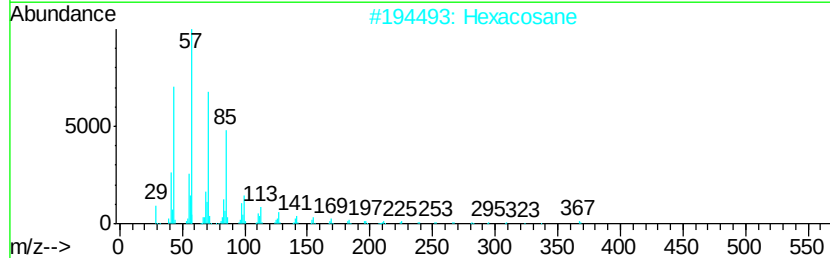
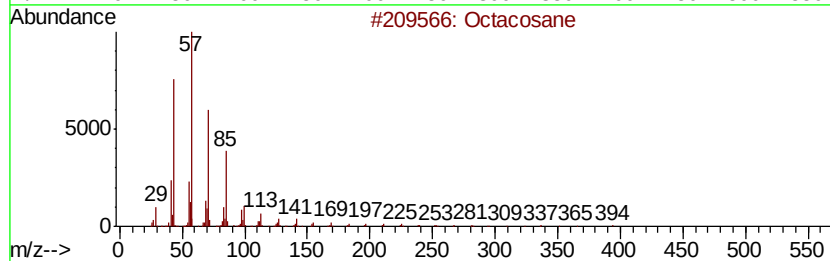
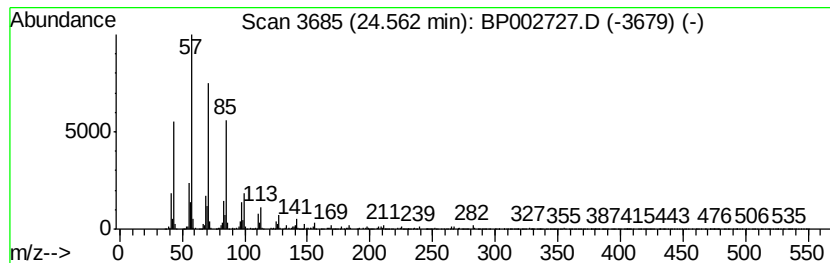
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	2.25 ng	293091	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Tetracosane	338	C24H50	000646-31-1	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane	23.82	2.0	ng	264892	6	23.26	2603020	20.0
Octacosane	24.56	2.3	ng	293091	6	23.26	2603020	20.0