

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
 Data File : BM033669.D
 Acq On : 07 Jan 2022 15:08
 Operator : CG/JU
 Sample : PB141870BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141870BL

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_M\Methods\8270-BM010522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033669.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.525	382	389	397	rBV	3759265	5423621	65.05%	11.453%
2	7.137	652	663	678	rBV	3526658	5606569	67.25%	11.840%
3	7.978	800	806	814	rVB	680480	1051152	12.61%	2.220%
4	9.142	996	1004	1012	rBV	2275900	3736000	44.81%	7.889%
5	10.795	1277	1285	1293	rBV	880698	1470310	17.64%	3.105%
6	13.248	1695	1702	1709	rBV	5461717	8169232	97.99%	17.251%
7	14.618	1928	1935	1943	rBV	1318755	1876953	22.51%	3.964%
8	16.095	2179	2186	2202	rBV	4007199	5598996	67.16%	11.824%
9	17.354	2393	2400	2413	rBV	1373932	1960840	23.52%	4.141%
10	19.671	2790	2794	2798	rBV	82155	94137	1.13%	0.199%
11	19.965	2838	2844	2850	rBV	6909494	8336995	100.00%	17.606%
12	21.512	3102	3107	3112	rVB	1333068	1652498	19.82%	3.490%
13	23.218	3394	3397	3404	rVB	144950	223838	2.68%	0.473%
14	23.865	3503	3507	3512	rVB	200691	317595	3.81%	0.671%
15	23.941	3513	3520	3531	rVB2	908963	1835362	22.01%	3.876%

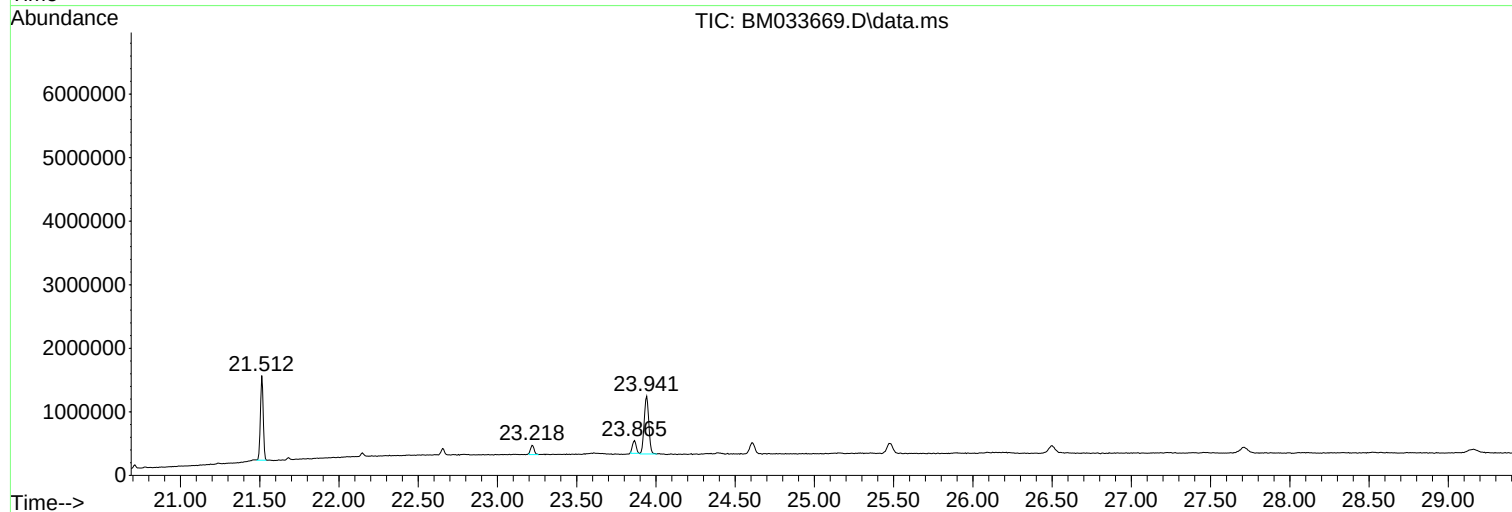
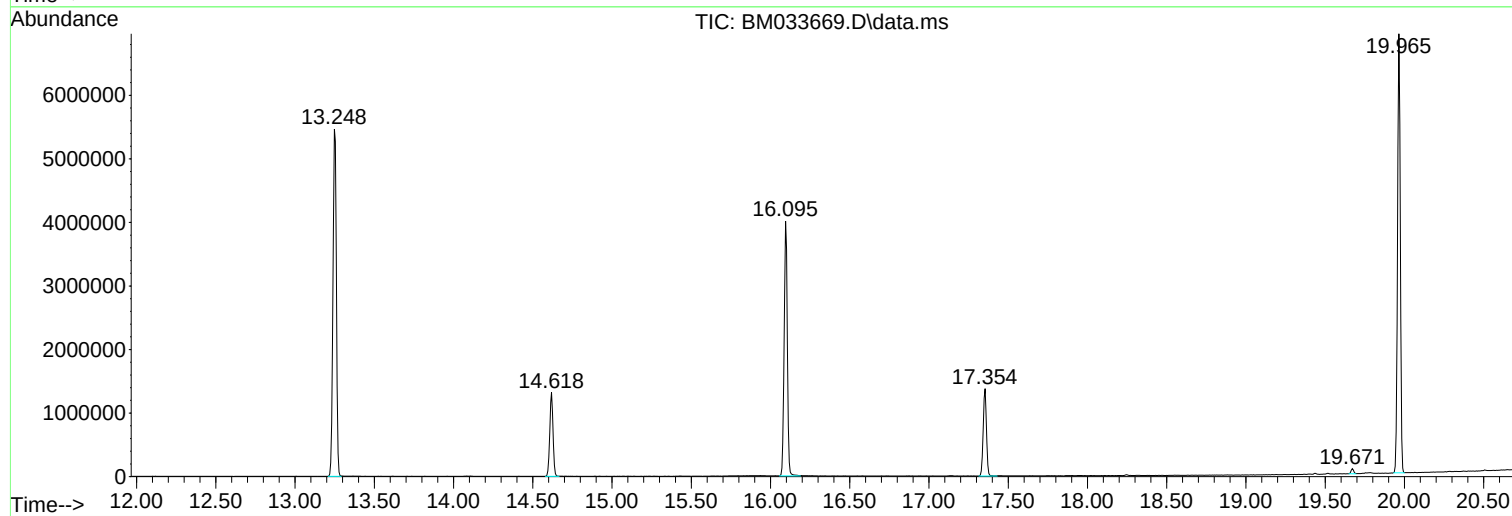
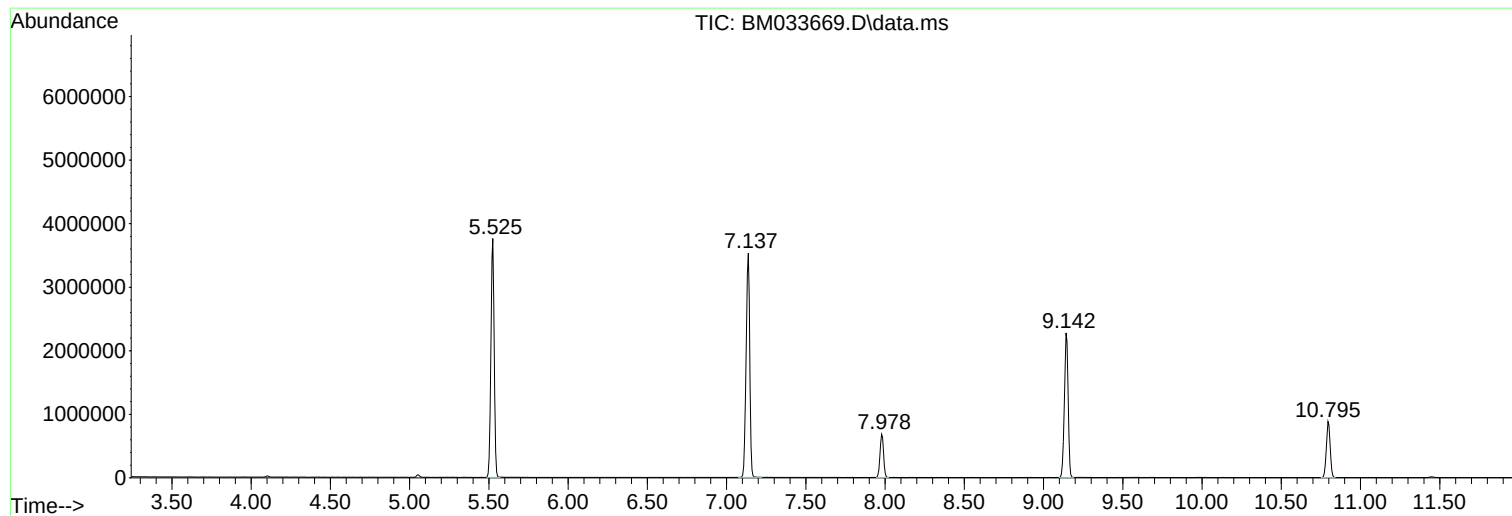
Sum of corrected areas: 47354098

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.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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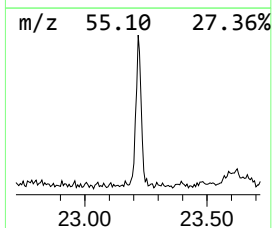
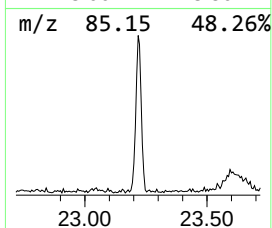
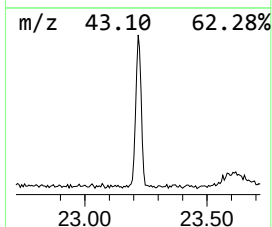
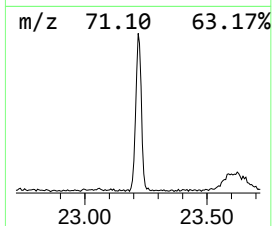
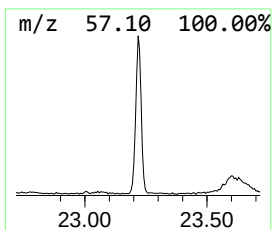
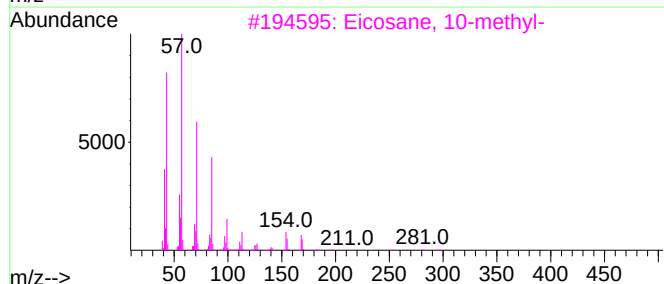
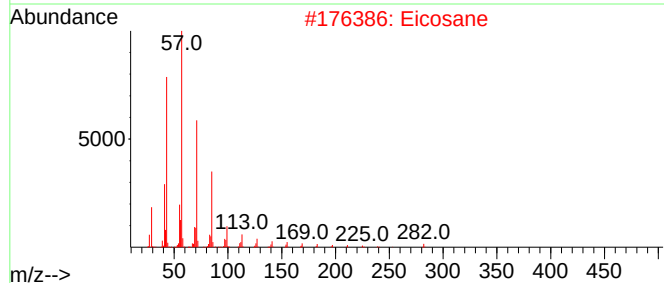
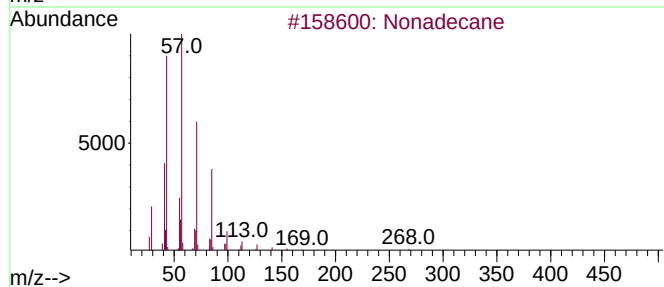
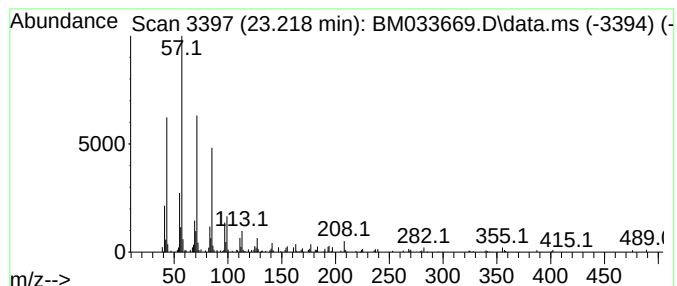
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.218	2.44 ng	223838	Perylene-d12	23.941

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Eicosane	282	C20H42	000112-95-8	95
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



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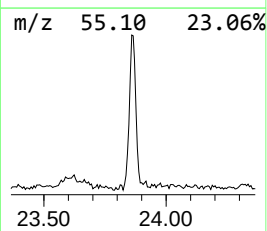
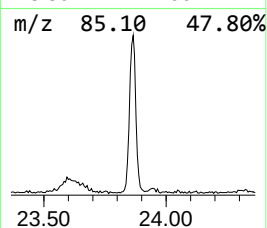
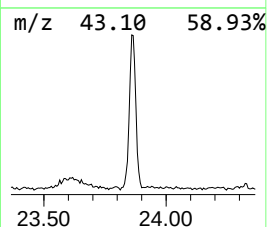
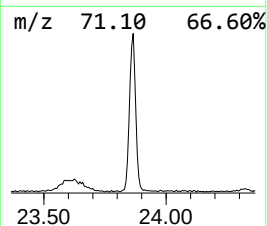
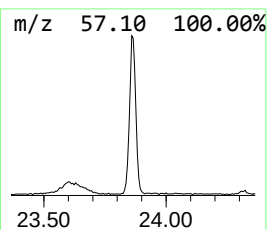
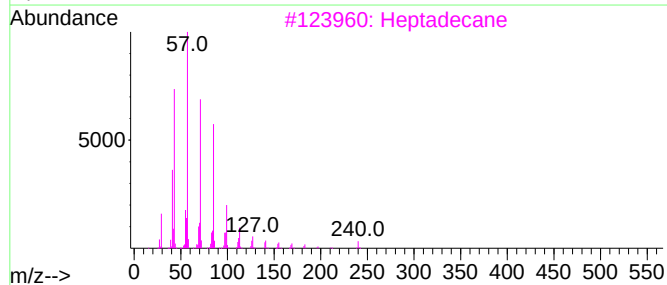
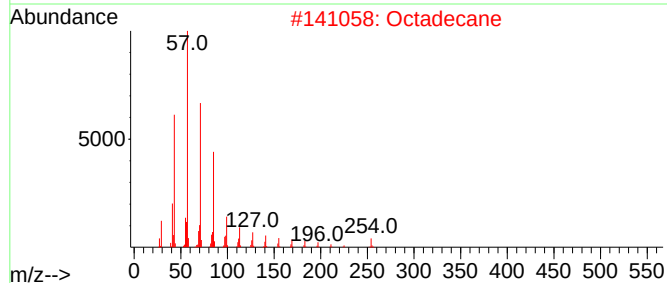
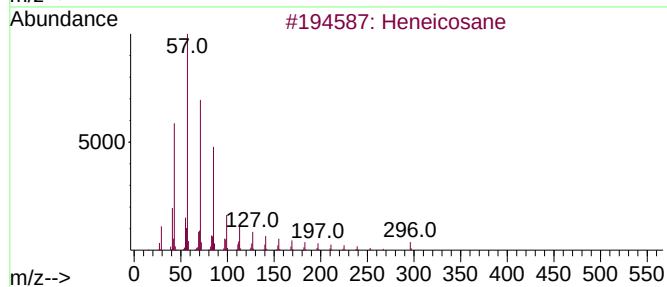
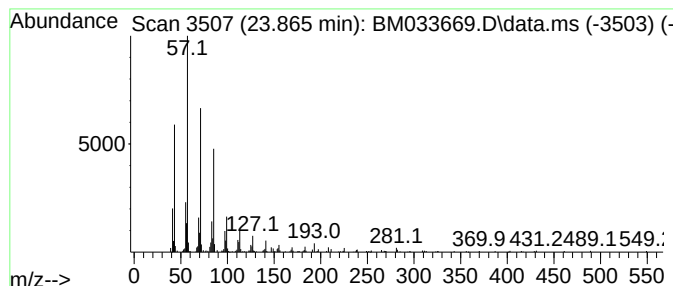
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Peak Number 2 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.865	3.46 ng	317595	Perylene-d12	23.941

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Octadecane	254	C18H38	000593-45-3	93
3			Heptadecane	240	C17H36	000629-78-7	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Octacosane	394	C28H58	000630-02-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonadecane	23.218	2.4	ng	223838	6	23.941	1835360	20.0
Heneicosane	23.865	3.5	ng	317595	6	23.941	1835360	20.0