

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
 Data File : BM029621.D
 Acq On : 23 Apr 2021 20:07
 Operator : CG/JU
 Sample : M2107-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-33-0-2.0

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-BM042121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029621.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.228	392	398	414	rBV	1163805	1701295	39.02%	6.708%
2	6.810	659	667	683	rBV	1144135	1831461	42.01%	7.221%
3	7.628	800	806	814	rBV	275770	425357	9.76%	1.677%
4	8.786	995	1003	1022	rBV	664601	1155918	26.51%	4.558%
5	10.410	1271	1279	1290	rBV	329053	559065	12.82%	2.204%
6	12.892	1693	1701	1710	rBV	1902124	2698386	61.89%	10.639%
7	13.174	1742	1749	1758	rBV2	23974	44294	1.02%	0.175%
8	13.739	1832	1845	1854	rVB	53705	100236	2.30%	0.395%
9	14.274	1929	1936	1942	rBV	559634	826396	18.96%	3.258%
10	15.768	2181	2190	2200	rBV	1747238	2464940	56.54%	9.719%
11	16.433	2296	2303	2308	rBV8	22480	46207	1.06%	0.182%
12	17.015	2396	2402	2407	rBV	671653	978358	22.44%	3.858%
13	17.056	2407	2409	2415	rVB	43756	65286	1.50%	0.257%
14	17.809	2531	2537	2542	rBV8	23374	54647	1.25%	0.215%
15	17.868	2542	2547	2552	rBV4	34156	73688	1.69%	0.291%
16	17.927	2552	2557	2574	rVV	565437	937014	21.49%	3.695%
17	19.080	2748	2753	2758	rBV	129439	263746	6.05%	1.040%
18	19.221	2771	2777	2793	rBV	1599401	2400265	55.06%	9.464%
19	19.439	2811	2814	2817	rBV	80975	88775	2.04%	0.350%
20	19.650	2845	2850	2859	rBV	3411744	4359751	100.00%	17.190%
21	19.944	2897	2900	2903	rBV4	51045	58882	1.35%	0.232%
22	20.927	3063	3067	3076	rBV	537415	764481	17.53%	3.014%
23	21.203	3108	3114	3118	rBV	971702	1357497	31.14%	5.352%
24	21.809	3213	3217	3226	rVB	403040	649154	14.89%	2.560%
25	22.738	3372	3375	3379	rVB	213163	263019	6.03%	1.037%
26	23.391	3481	3486	3492	rVB2	666359	1194171	27.39%	4.708%

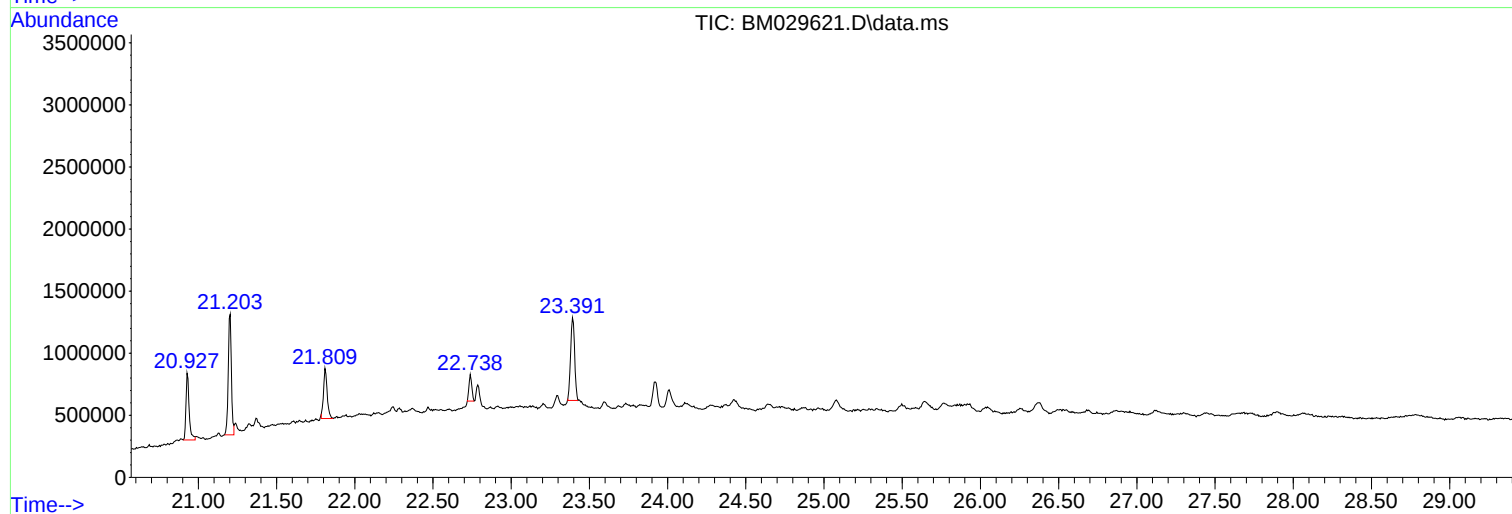
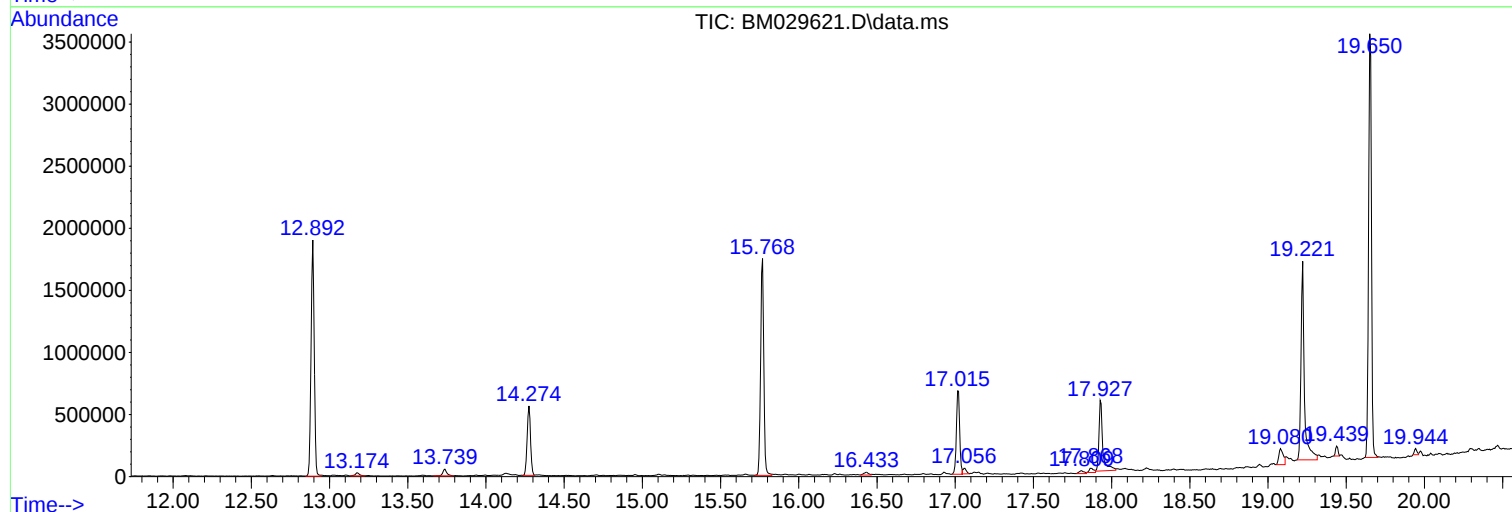
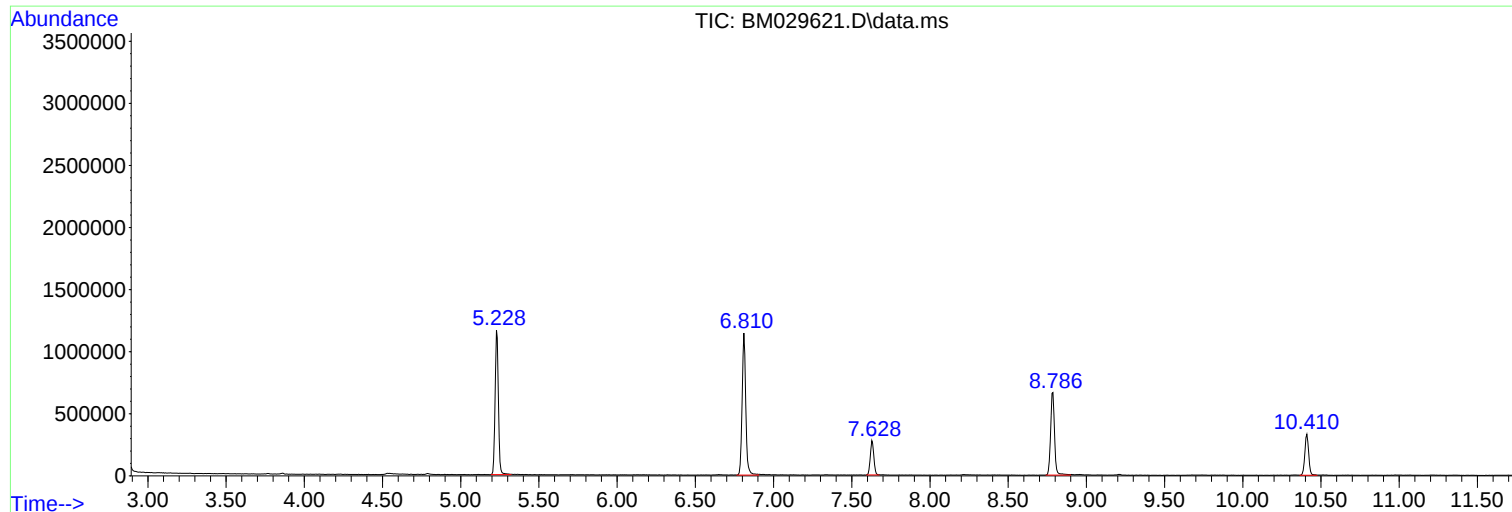
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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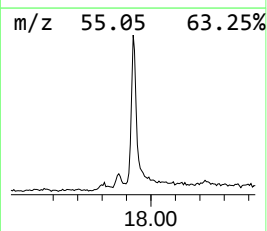
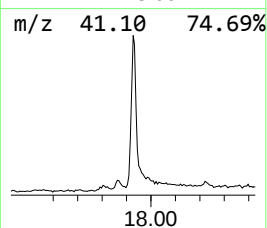
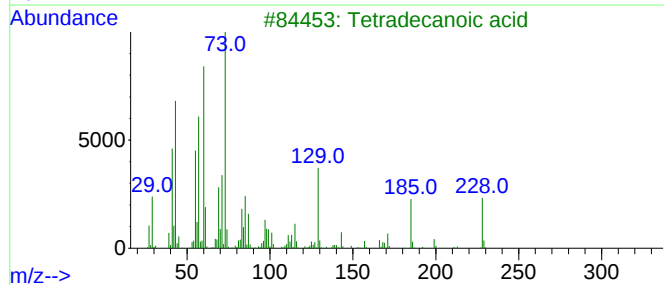
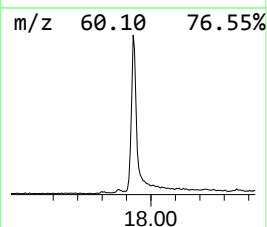
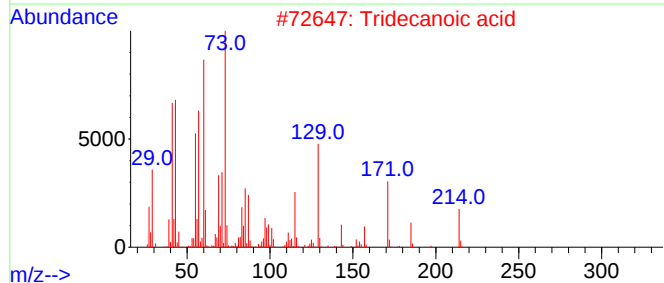
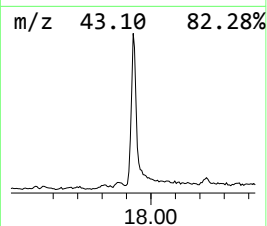
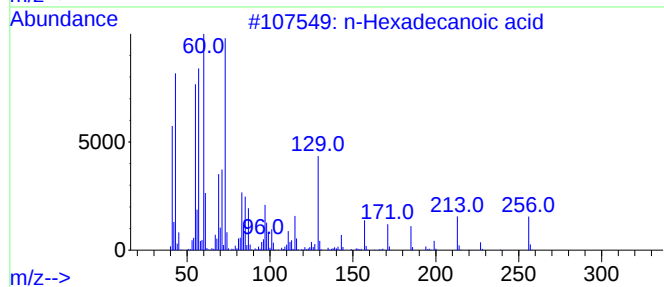
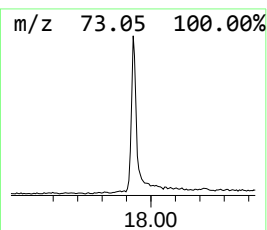
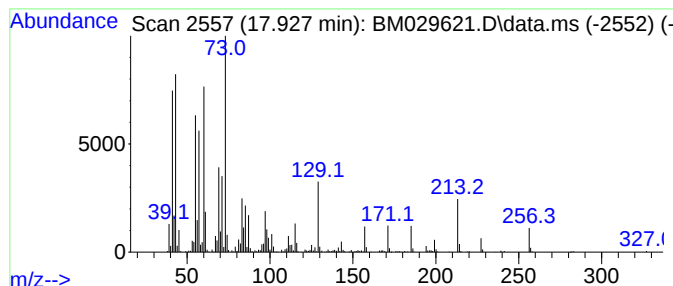
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	19.15 ng	937014	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5			Octadecanoic acid	284	C18H36O2	000057-11-4	64



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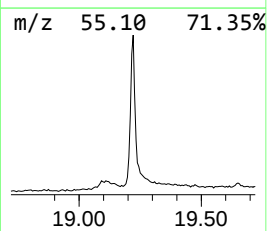
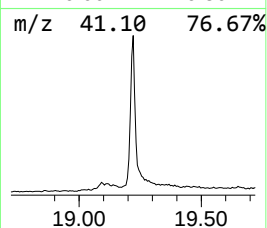
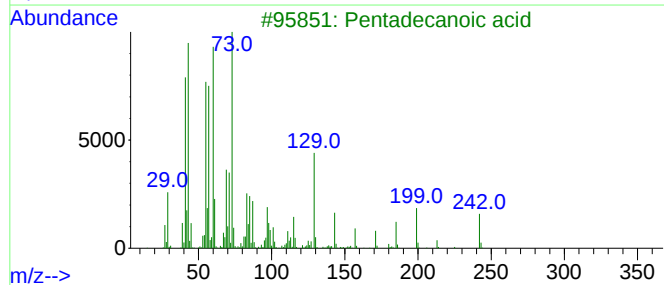
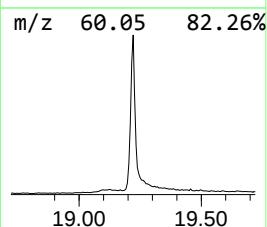
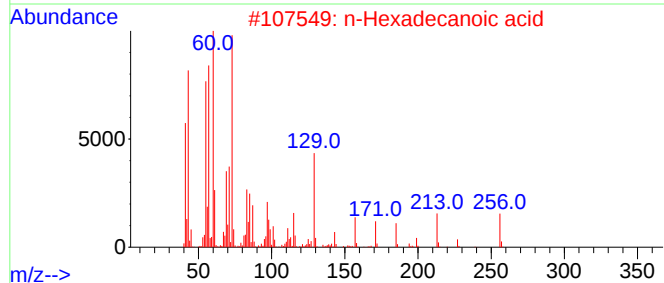
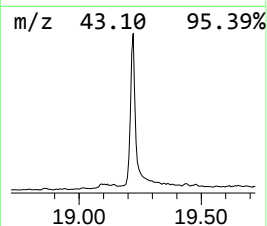
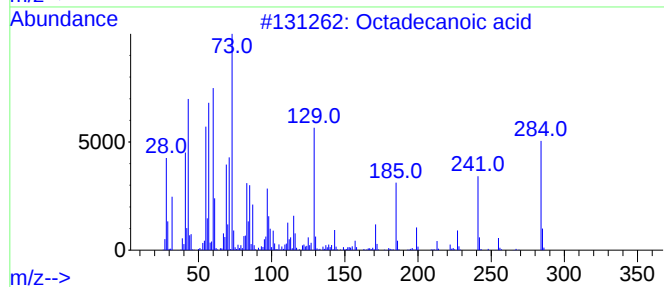
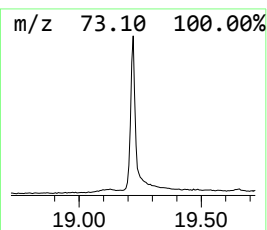
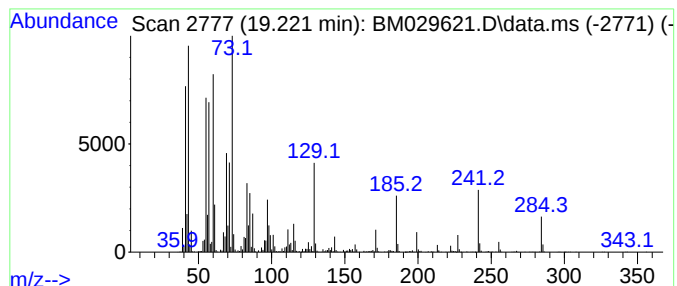
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.221	35.36 ng	2400270	Chrysene-d12	21.203

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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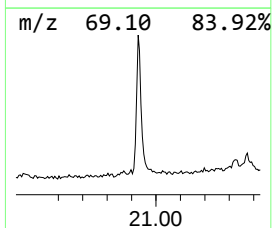
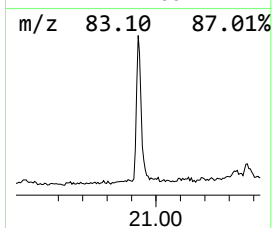
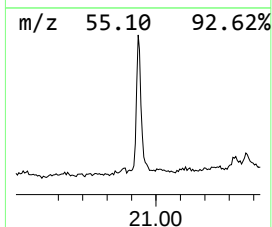
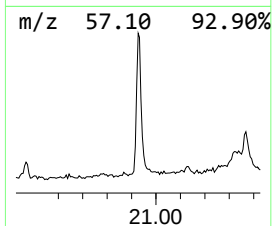
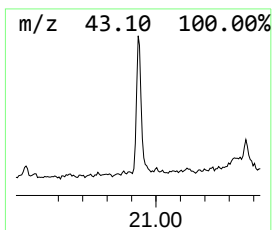
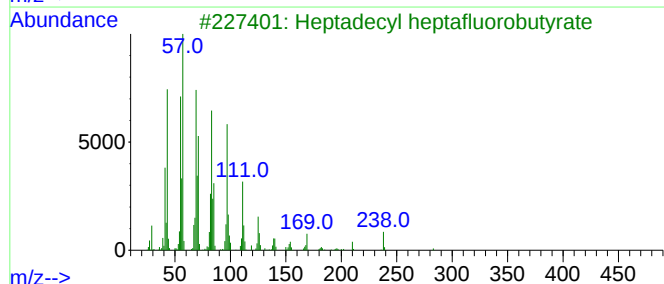
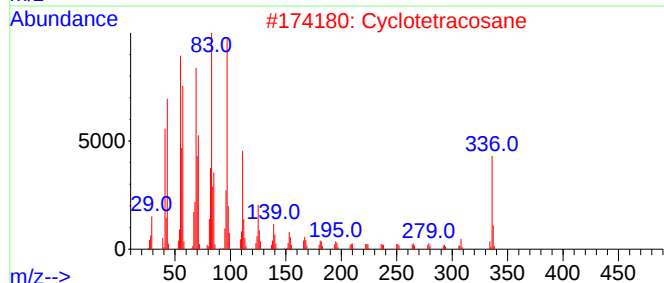
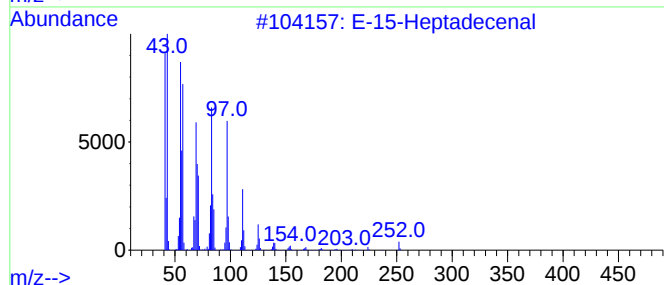
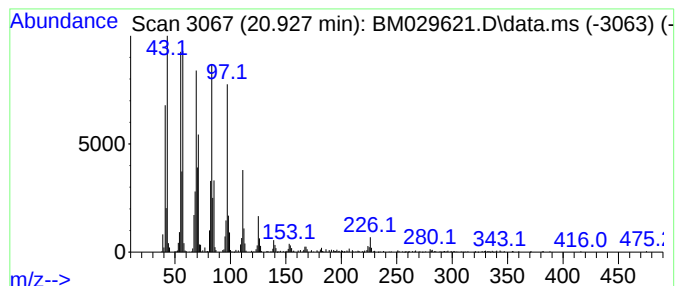
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 E-15-Heptadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	11.26 ng	764481	Chrysene-d12	21.203

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
2			Cyclotetracosane	336	C24H48	000297-03-0	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93



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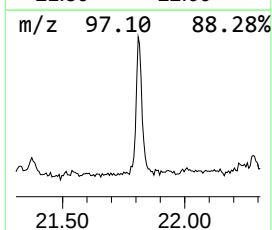
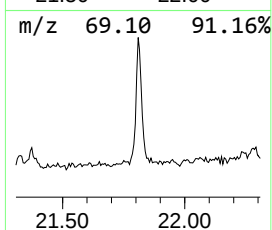
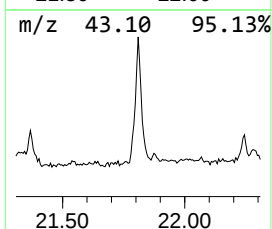
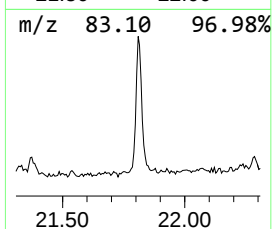
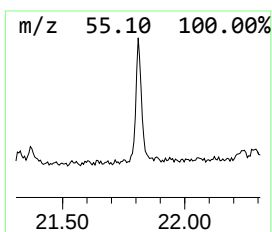
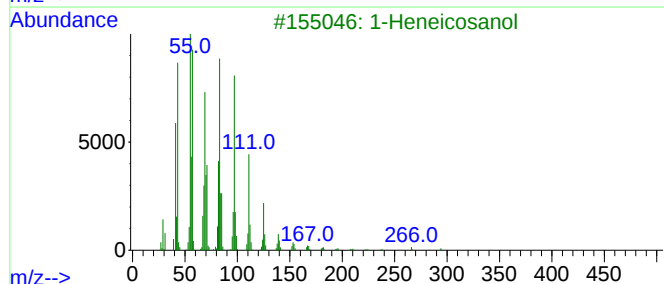
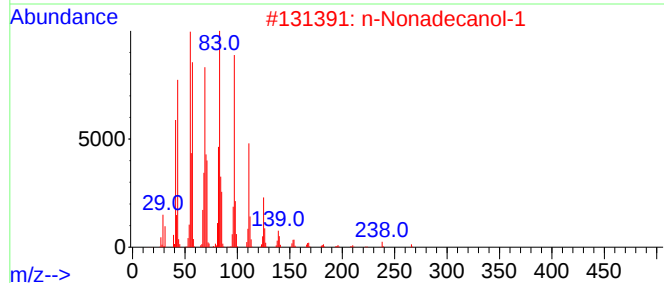
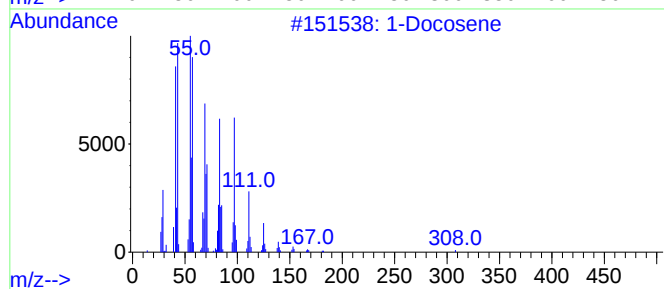
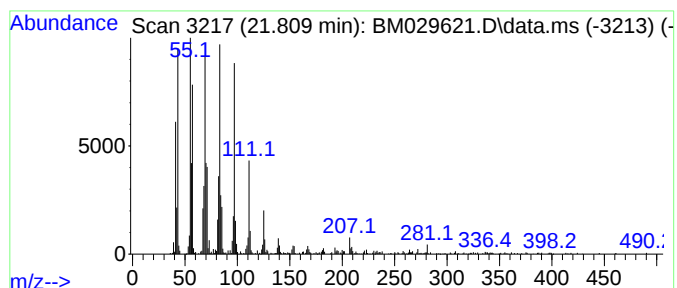
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.809	9.56 ng	649154	Chrysene-d12	21.203

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	95
2	n-Nonadecanol-1			284	C19H40O	001454-84-8	94
3	1-Heneicosanol			312	C21H44O	015594-90-8	91
4	Fumaric acid, 2-chloroethyl hexa...			402	C22H39ClO4	1000330-62-2	91
5	1-Hexadecanol			242	C16H34O	036653-82-4	90



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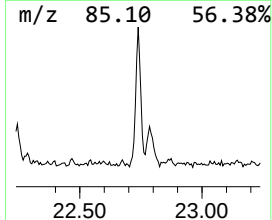
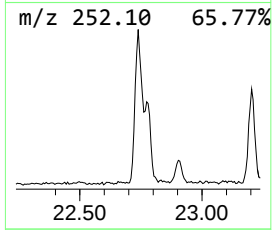
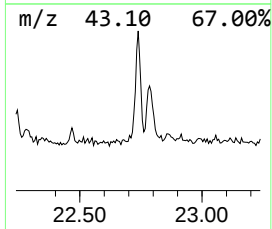
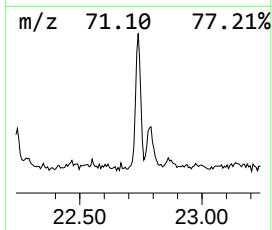
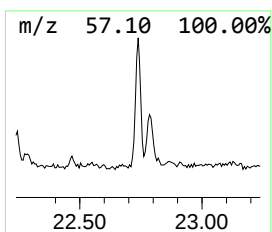
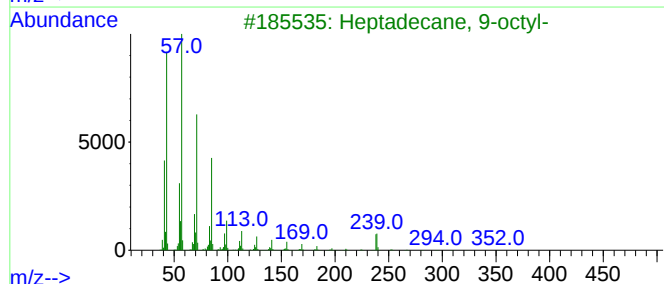
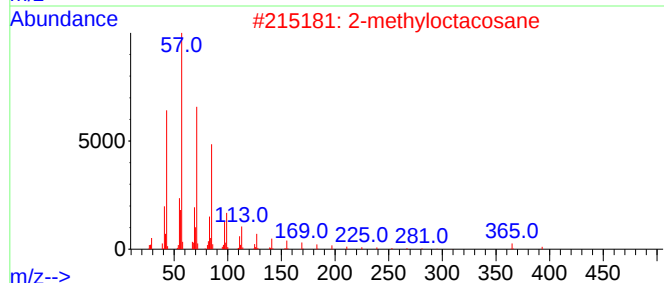
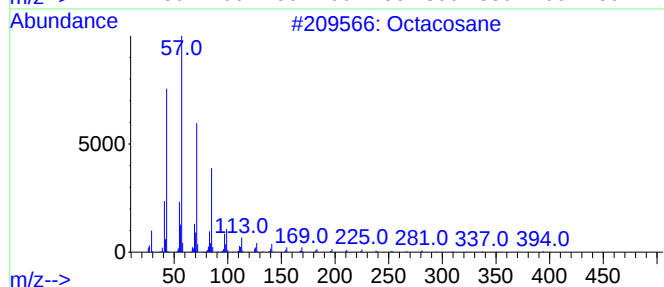
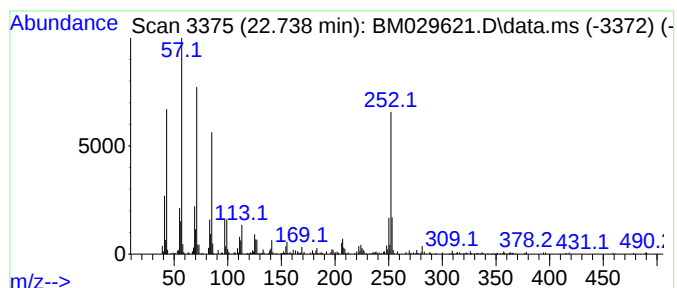
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.738	4.41 ng	263019	Perylene-d12	23.391

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			2-methyloctacosane	408	C29H60	1000376-72-8	60
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	60
4			Octadecane	254	C18H38	000593-45-3	60
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.927	19.1	ng	937014	4	17.021	978358	20.0
Octadecanoic acid	19.221	35.4	ng	2400270	5	21.203	1357500	20.0
E-15-Heptadecenal	20.927	11.3	ng	764481	5	21.203	1357500	20.0
1-Docosene	21.809	9.6	ng	649154	5	21.203	1357500	20.0
Octacosane	22.738	4.4	ng	263019	6	23.391	1194170	20.0