

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
 Data File : BM028599.D
 Acq On : 28 Jan 2021 22:11
 Operator : CG/JU
 Sample : M1235-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-SF-SAMPLE-1

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-BM012021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028599.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	309	312	318	rVB	3690	5524	1.43%	0.142%
2	5.510	388	395	404	rBV	111395	162316	42.04%	4.161%
3	7.151	668	674	683	rBV	115534	180562	46.77%	4.629%
4	7.963	806	812	819	rVB	157679	239238	61.96%	6.133%
5	9.140	1005	1012	1018	rBV	69376	113433	29.38%	2.908%
6	10.781	1284	1291	1297	rVB	191116	320455	83.00%	8.216%
7	11.781	1456	1461	1465	rBV2	3975	5923	1.53%	0.152%
8	12.181	1522	1529	1533	rBV4	5805	9052	2.34%	0.232%
9	13.133	1685	1691	1698	rVB4	6809	11769	3.05%	0.302%
10	13.233	1702	1708	1714	rVB	176793	246798	63.92%	6.327%
11	13.422	1735	1740	1748	rVB	10158	15413	3.99%	0.395%
12	13.933	1823	1827	1833	rBV6	5013	8680	2.25%	0.223%
13	14.075	1845	1851	1856	rVB2	11837	22232	5.76%	0.570%
14	14.180	1865	1869	1877	rVB9	3548	8147	2.11%	0.209%
15	14.439	1908	1913	1915	rBV5	5287	8814	2.28%	0.226%
16	14.492	1919	1922	1930	rVB	13457	17905	4.64%	0.459%
17	14.610	1936	1942	1950	rVB	256953	382231	99.00%	9.799%
18	14.822	1974	1978	1984	rVB6	3416	7337	1.90%	0.188%
19	14.998	2003	2008	2015	rBV8	5586	12109	3.14%	0.310%
20	15.110	2025	2027	2034	rVB3	4759	7208	1.87%	0.185%
21	15.221	2042	2046	2050	rBV3	5379	9192	2.38%	0.236%
22	15.386	2070	2074	2078	rBV5	4137	7419	1.92%	0.190%
23	15.439	2079	2083	2090	rVB	13821	18363	4.76%	0.471%
24	15.845	2146	2152	2157	rVB	11632	20259	5.25%	0.519%
25	16.098	2190	2195	2201	rVB	60788	84810	21.97%	2.174%
26	16.298	2225	2229	2230	rBV	17471	18609	4.82%	0.477%
27	16.321	2230	2233	2238	rVB2	23567	32837	8.50%	0.842%
28	16.421	2246	2250	2253	rBV6	3036	5528	1.43%	0.142%
29	16.639	2283	2287	2290	rBV4	5304	7882	2.04%	0.202%
30	17.086	2359	2363	2366	rBV	14961	16641	4.31%	0.427%
31	17.133	2367	2371	2376	rVV	17188	24480	6.34%	0.628%
32	17.345	2401	2407	2411	rBV	278723	386100	100.00%	9.899%
33	17.386	2411	2414	2417	rVB	19030	24640	6.38%	0.632%
34	17.474	2426	2429	2433	rBV	4753	6928	1.79%	0.178%
35	17.621	2450	2454	2459	rBV8	3732	7587	1.97%	0.195%
36	17.739	2471	2474	2477	rBV4	7412	8587	2.22%	0.220%

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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

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37	17.815	2484	2487	2492	rVB	16365	19336	5.01%	0.496%
38	18.215	2551	2555	2560	rBV3	48566	74620	19.33%	1.913%
39	18.398	2583	2586	2590	rBV3	9060	14087	3.65%	0.361%
40	18.509	2601	2605	2609	rBV	18208	21790	5.64%	0.559%
41	19.127	2706	2710	2716	rBV3	20819	38667	10.01%	0.991%
42	19.380	2749	2753	2760	rBV	63156	102115	26.45%	2.618%
43	19.486	2768	2771	2775	rBV3	21162	26082	6.76%	0.669%
44	19.709	2806	2809	2811	rBV2	22916	24968	6.47%	0.640%
45	19.745	2811	2815	2823	rVB2	58737	97313	25.20%	2.495%
46	19.939	2844	2848	2852	rBV	223391	260632	67.50%	6.682%
47	21.180	3057	3059	3063	rVB	74729	71176	18.43%	1.825%
48	21.480	3106	3110	3115	rBV	299915	357990	92.72%	9.178%
49	23.750	3492	3496	3502	rVB2	184448	326761	84.63%	8.377%

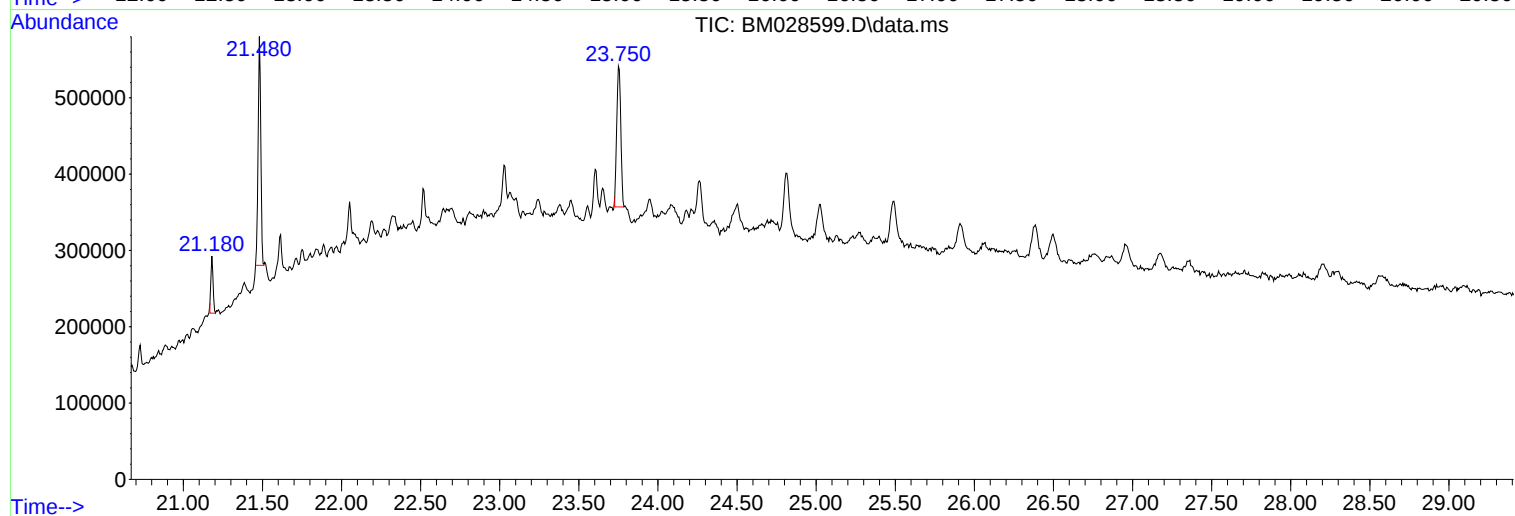
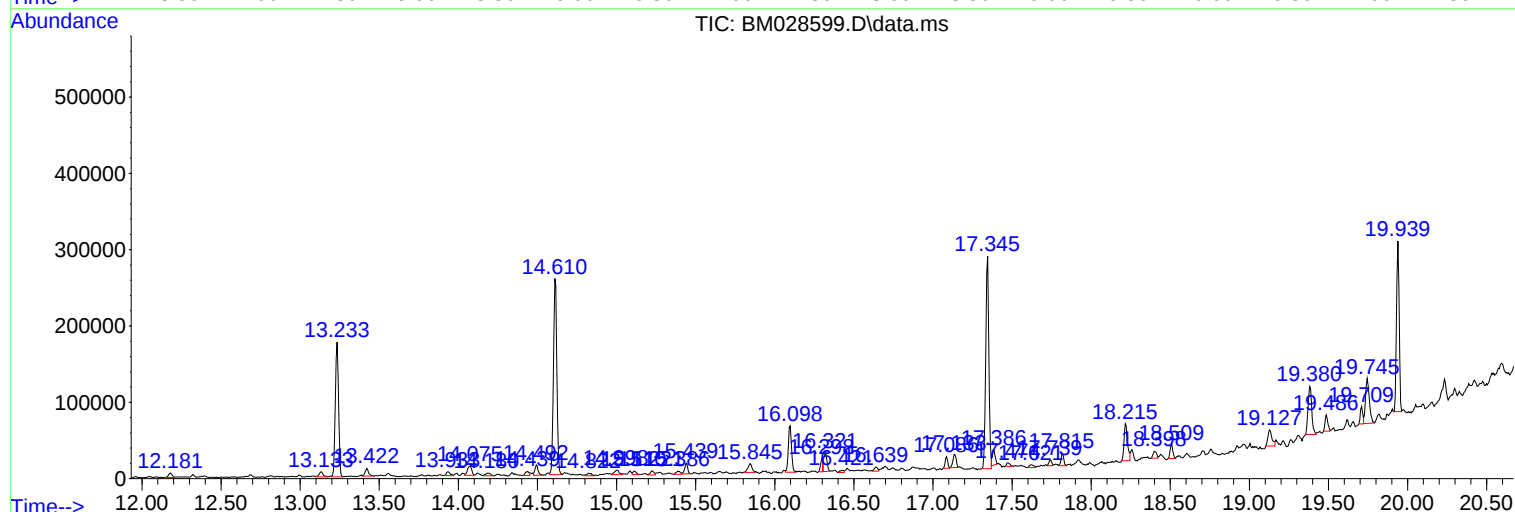
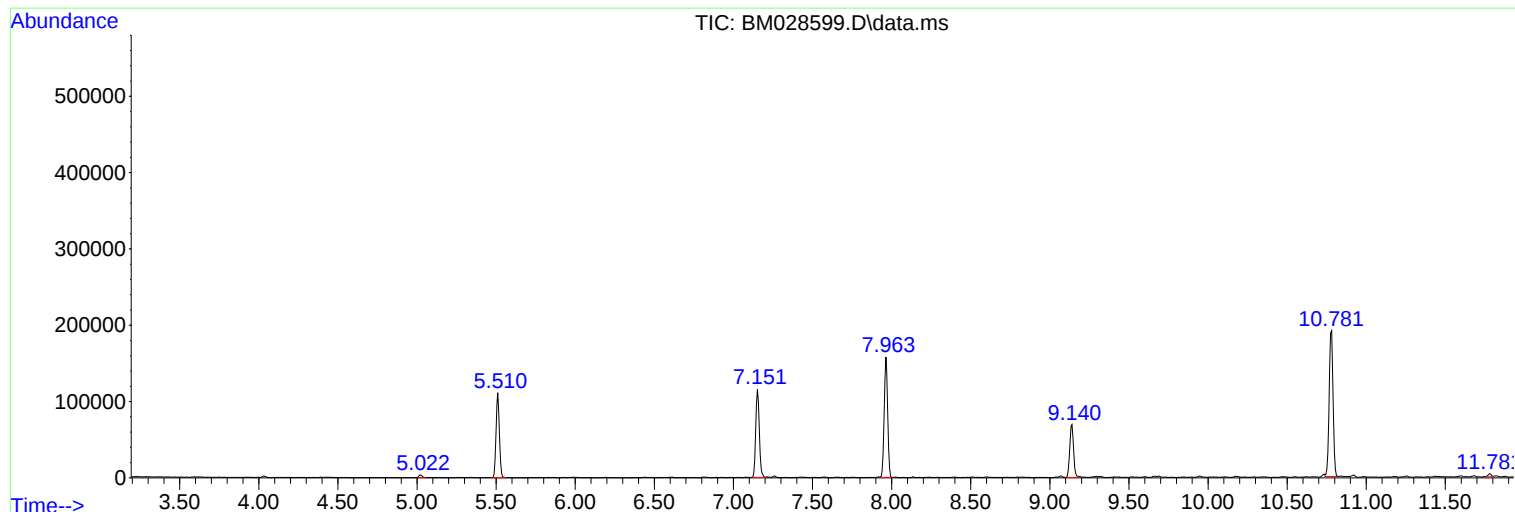
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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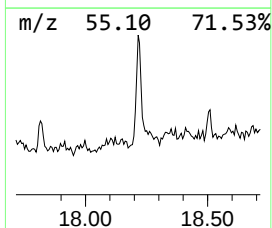
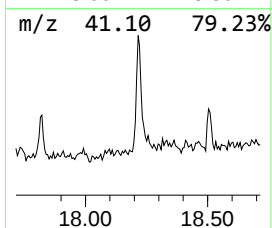
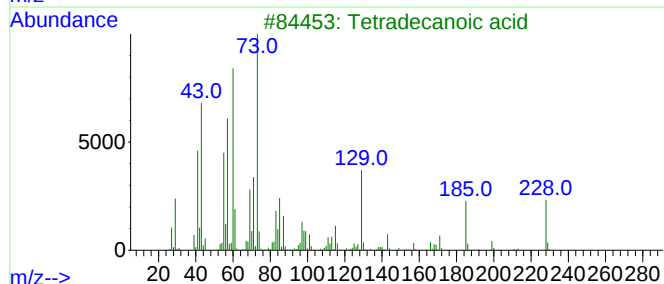
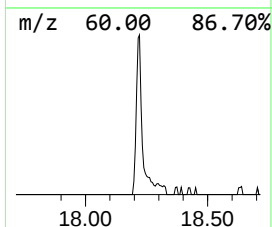
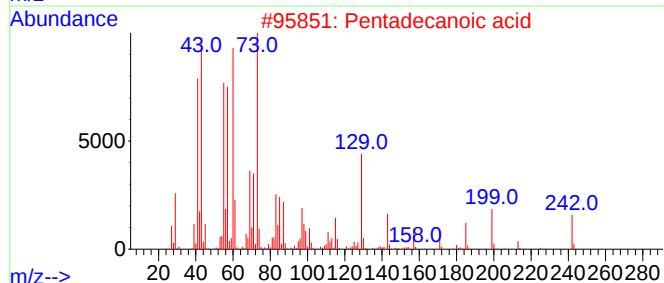
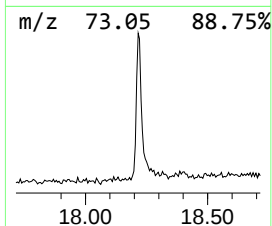
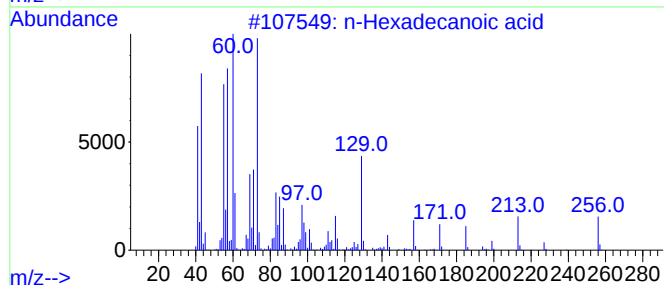
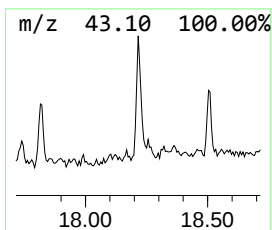
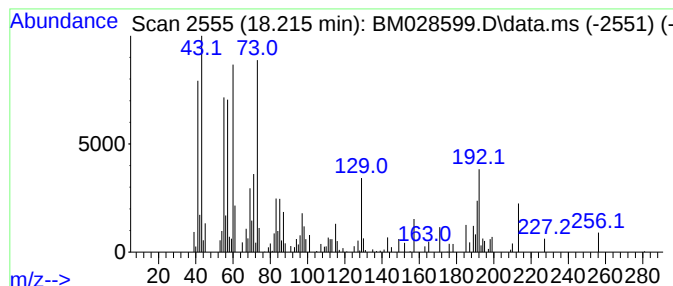
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.215	3.87 ng	74620	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	60
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4			Tridecanoic acid	214	C13H26O2	000638-53-9	47
5			n-Decanoic acid	172	C10H20O2	000334-48-5	43



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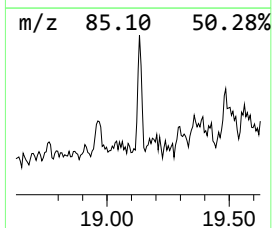
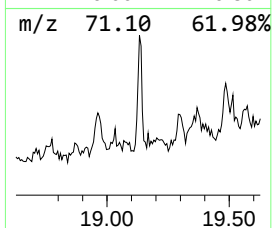
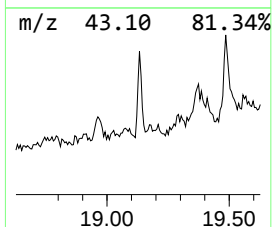
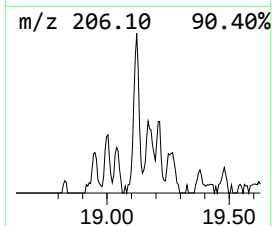
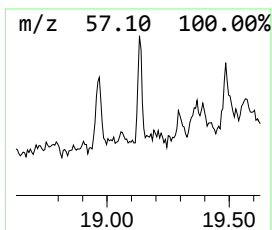
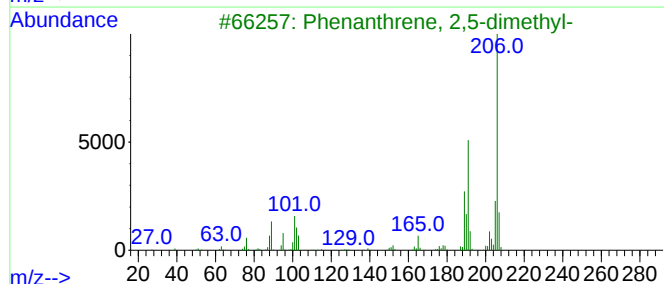
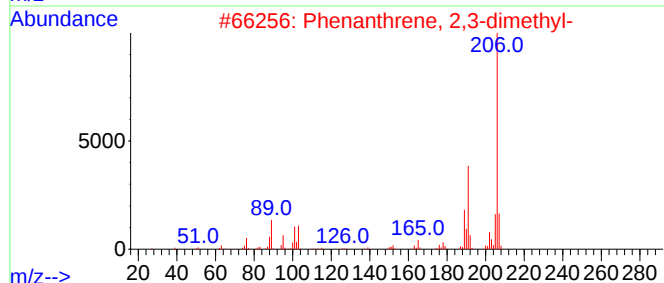
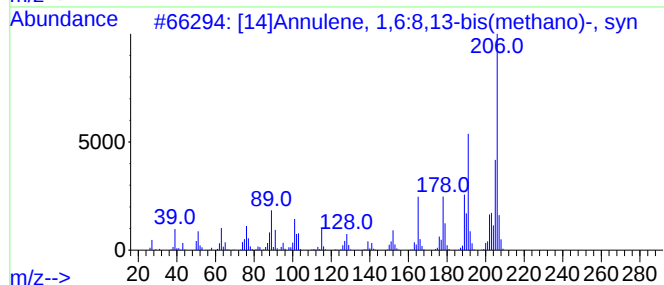
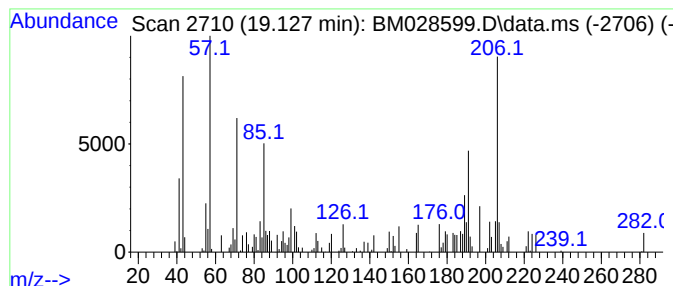
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Peak Number 2 [14]Annulene, 1,6:8,13-bis(...) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.127	2.00 ng	38667	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	64
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	60
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	60
4			9,10-Dimethylanthracene	206	C16H14	000781-43-1	41
5			1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	41



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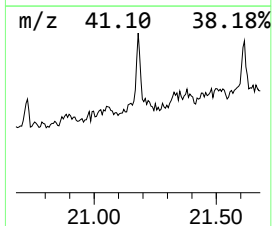
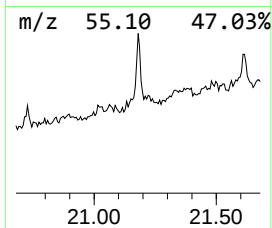
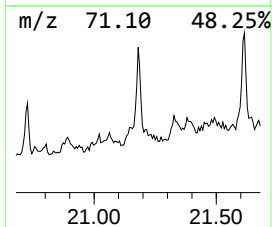
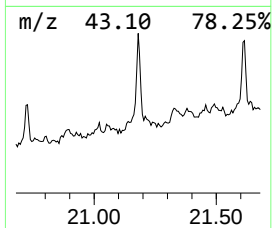
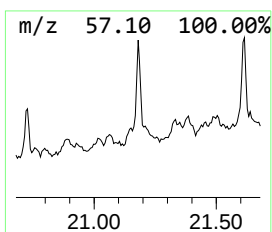
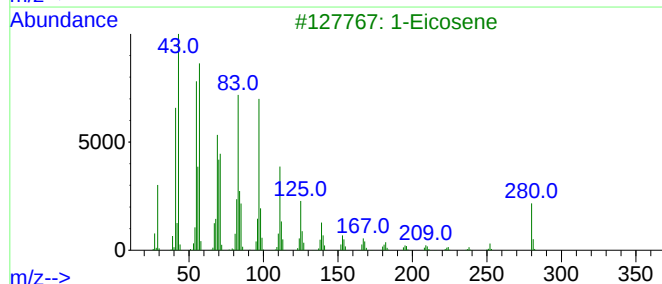
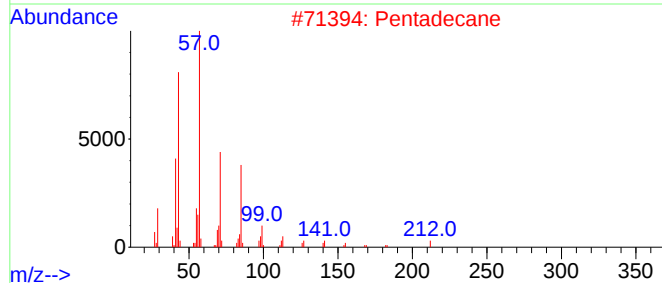
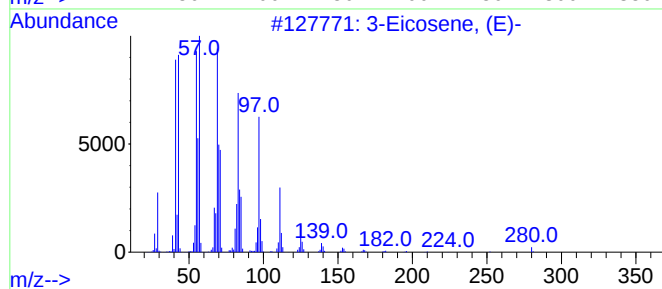
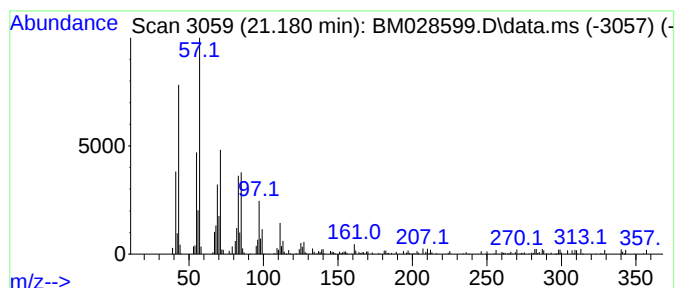
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Peak Number 3 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.180	3.98 ng	71176	Chrysene-d12	21.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	Pentadecane	212	C15H32	000629-62-9	93
3	1-Eicosene	280	C20H40	003452-07-1	90
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	87
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.215	3.9	ng	74620	4	17.345	386100	20.0
[14]Annulene, 1...	19.127	2.0	ng	38667	4	17.345	386100	20.0
3-Eicosene, (E)-	21.180	4.0	ng	71176	5	21.480	357990	20.0