

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070721\
 Data File : BG049201.D
 Acq On : 7 Jul 2021 16:02
 Operator : CG/JU
 Sample : M2938-01 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-070221

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_G\METHODS\8270-BG063021.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049201.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	9	15	16	rBV6	26841	43533	5.10%	0.583%
2	5.174	358	363	367	rBV2	6275	10657	1.25%	0.143%
3	5.644	436	443	452	rBV	281038	488985	57.31%	6.554%
4	7.242	707	715	725	rBV	295661	523476	61.36%	7.016%
5	8.088	852	859	866	rBV	179473	309006	36.22%	4.142%
6	9.251	1049	1057	1068	rBV	182291	341885	40.07%	4.582%
7	10.908	1331	1339	1346	rBV	227336	408565	47.89%	5.476%
8	13.353	1748	1755	1764	rVB	442656	709295	83.14%	9.507%
9	14.175	1888	1895	1902	rBV	47927	75621	8.86%	1.014%
10	14.727	1980	1989	1997	rVB	330468	542702	63.61%	7.274%
11	16.220	2235	2243	2250	rBV	382152	593050	69.51%	7.949%
12	17.483	2450	2458	2463	rBV	373768	605573	70.98%	8.117%
13	17.518	2463	2464	2470	rVB	22427	23839	2.79%	0.320%
14	17.612	2477	2480	2485	rVB6	5681	8567	1.00%	0.115%
15	18.358	2598	2607	2612	rBV4	50037	83623	9.80%	1.121%
16	18.405	2612	2615	2618	rVB4	8724	10150	1.19%	0.136%
17	18.693	2660	2664	2667	rVB6	5787	9012	1.06%	0.121%
18	19.528	2802	2806	2811	rVB	54086	87265	10.23%	1.170%
19	19.628	2820	2823	2826	rVB4	10197	12192	1.43%	0.163%
20	19.892	2864	2868	2872	rVB	52462	74262	8.70%	0.995%
21	20.086	2895	2901	2906	rBV	663293	853162	100.00%	11.435%
22	20.380	2949	2951	2957	rVB7	22099	30914	3.62%	0.414%
23	21.396	3120	3124	3128	rBV5	39357	74099	8.69%	0.993%
24	21.766	3180	3187	3193	rBV	357106	626163	73.39%	8.393%
25	24.128	3584	3589	3596	rVB2	62674	132826	15.57%	1.780%
26	25.074	3742	3750	3762	rVB2	211602	613379	71.89%	8.221%
27	26.284	3950	3956	3968	rVB3	57868	168991	19.81%	2.265%

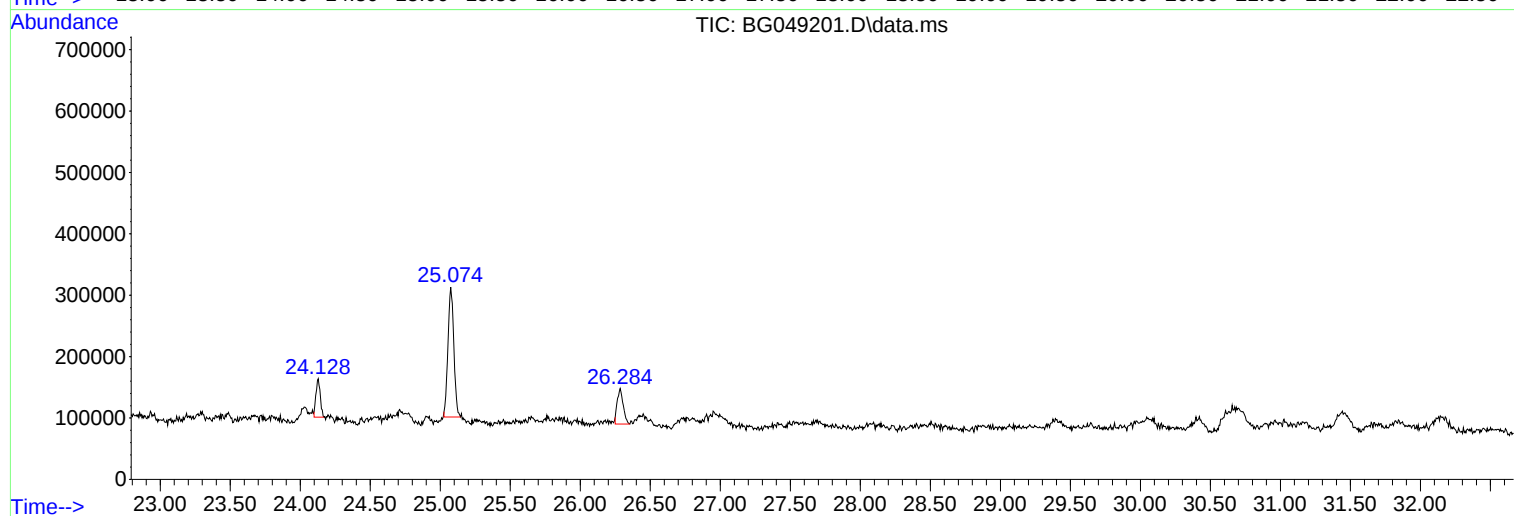
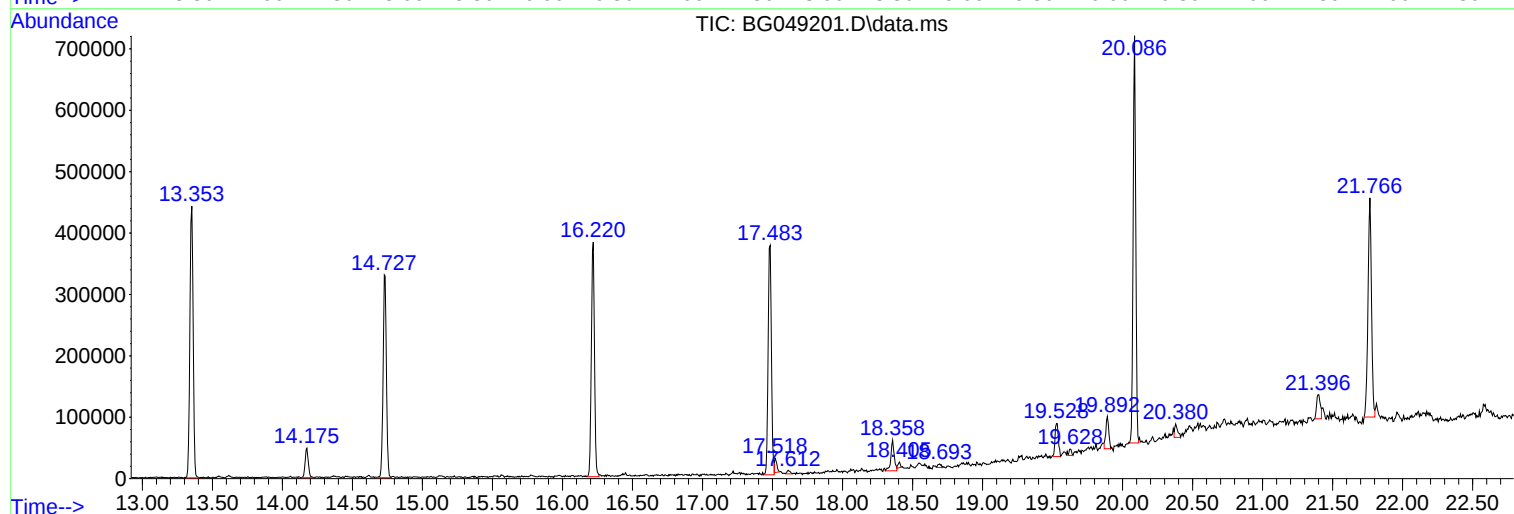
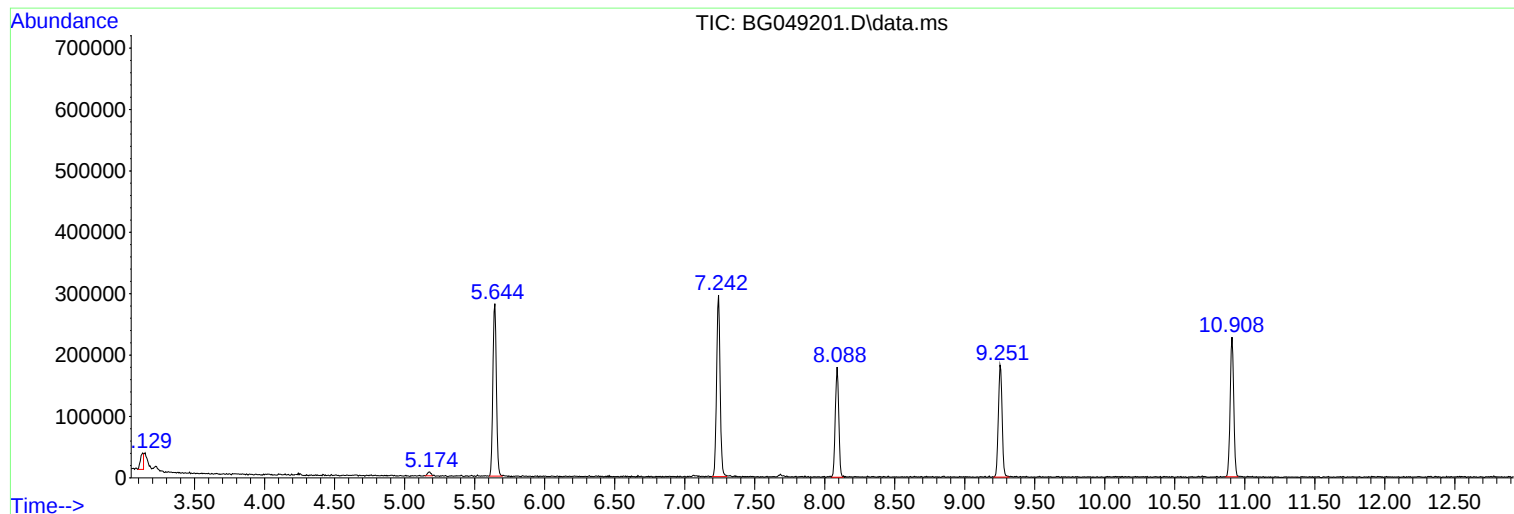
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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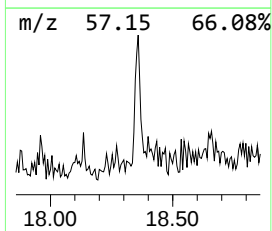
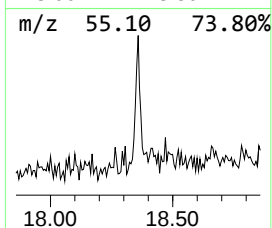
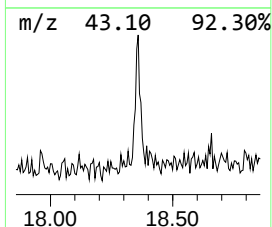
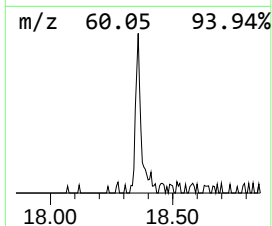
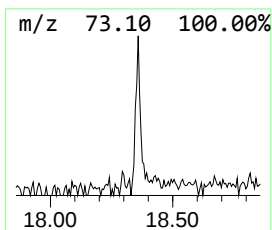
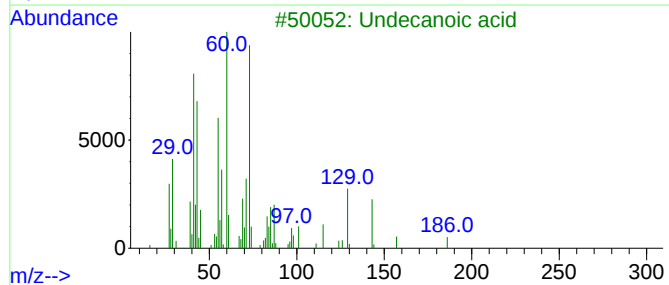
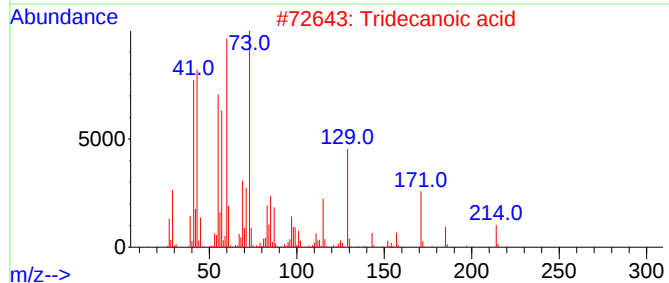
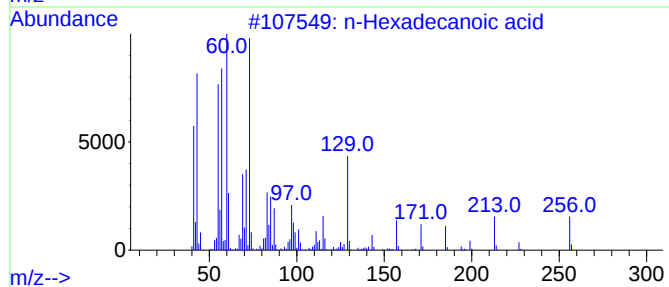
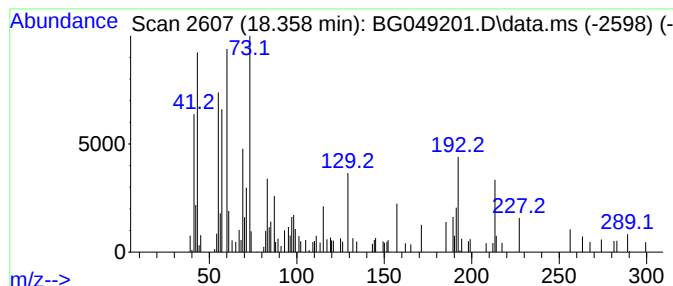
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.358	2.76 ng	83623	Phenanthrene-d10	17.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
2			Tridecanoic acid	214	C13H26O2	000638-53-9	70
3			Undecanoic acid	186	C11H22O2	000112-37-8	47
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5			Nonanoic acid	158	C9H18O2	000112-05-0	38



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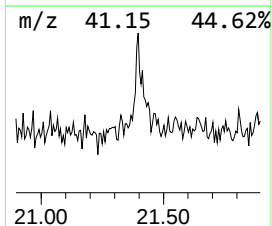
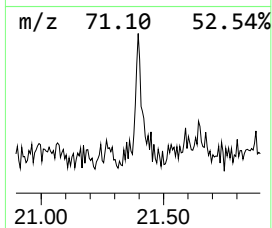
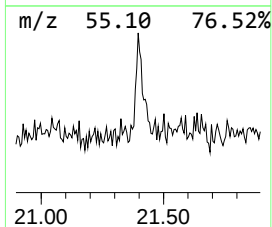
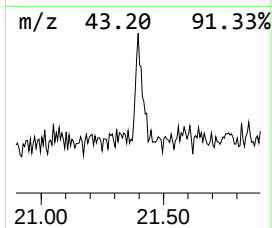
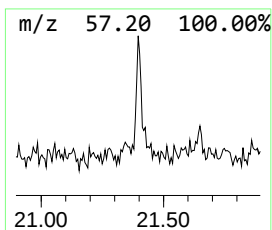
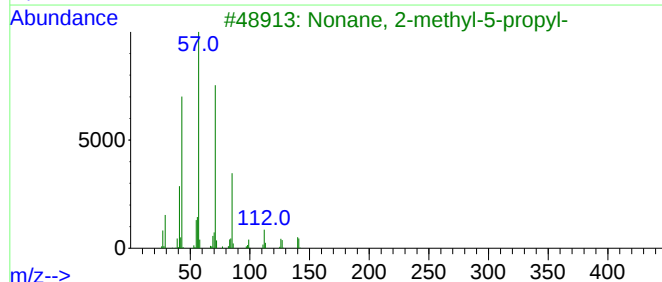
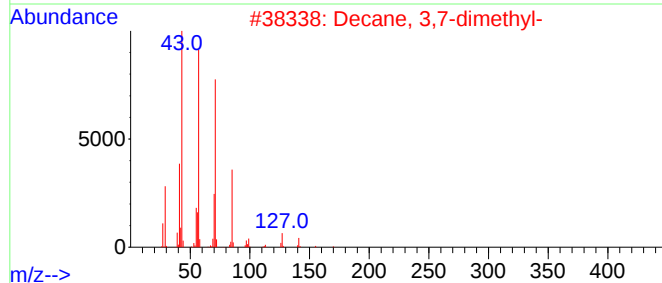
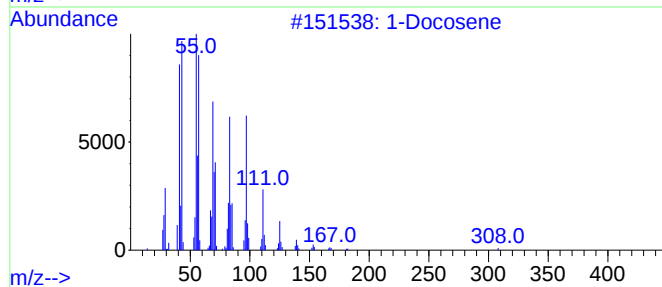
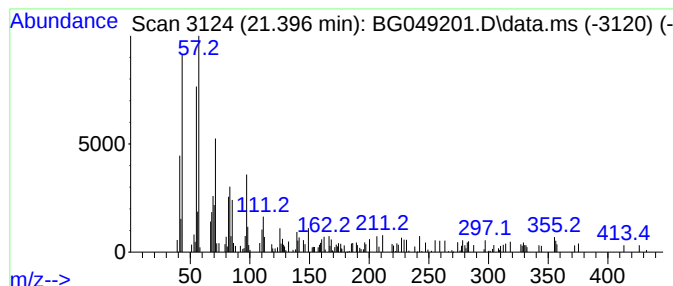
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Peak Number 5 unknown21.396 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.396	2.37 ng	74099	Chrysene-d12	21.766

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	49
2	Decane, 3,7-dimethyl-			170	C12H26	017312-54-8	46
3	Nonane, 2-methyl-5-propyl-			184	C13H28	031081-17-1	43
4	1-Eicosene			280	C20H40	003452-07-1	38
5	Cycloeicosane			280	C20H40	000296-56-0	38



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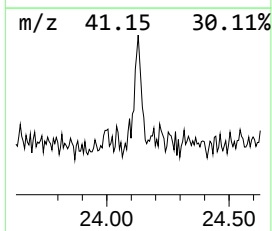
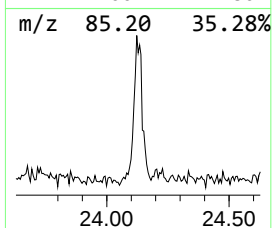
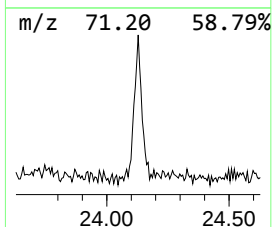
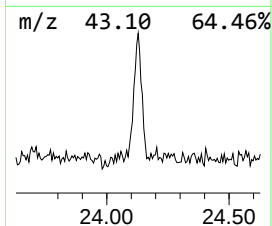
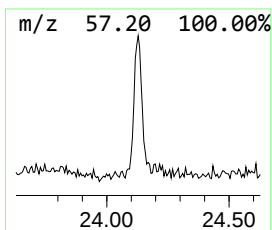
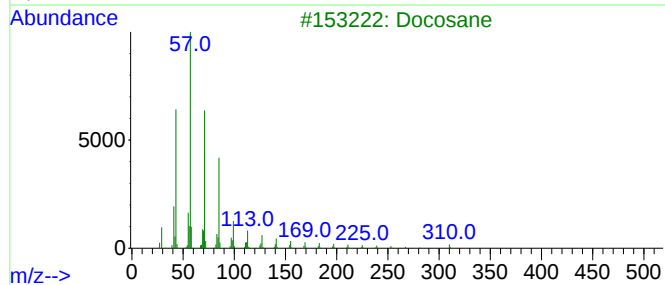
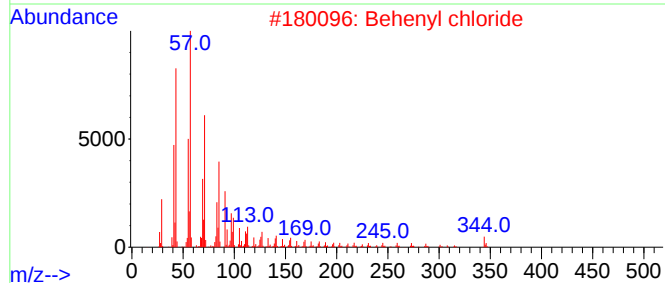
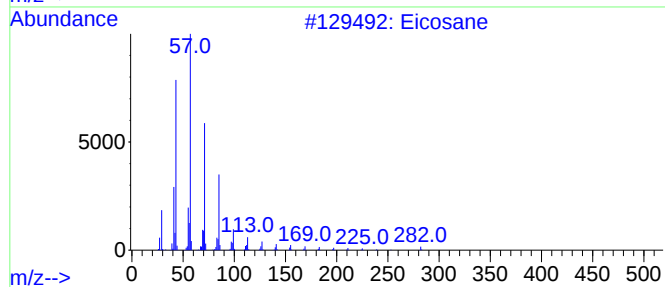
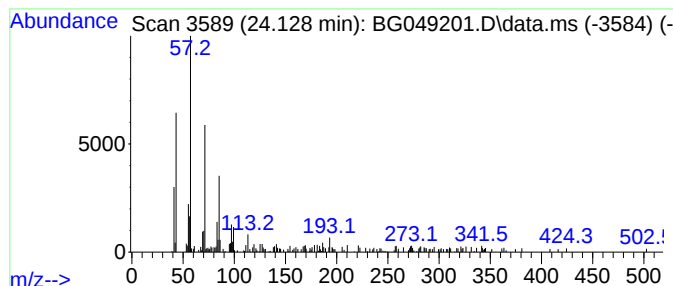
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Peak Number 6 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.128	4.33 ng	132826	Perylene-d12	25.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Behenyl chloride	344	C22H45Cl	042217-03-8	87
3			Docosane	310	C22H46	000629-97-0	86
4			Octacosane	394	C28H58	000630-02-4	83
5			Nonacosane	408	C29H60	000630-03-5	81



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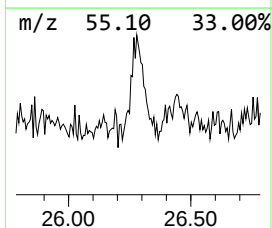
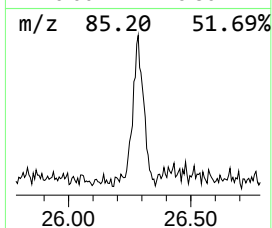
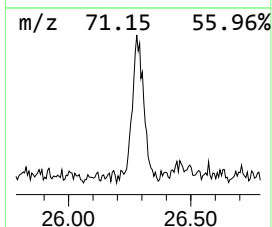
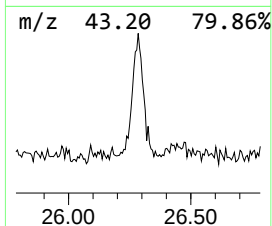
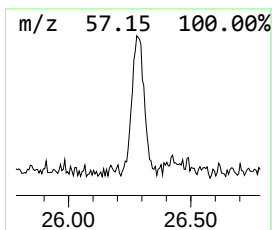
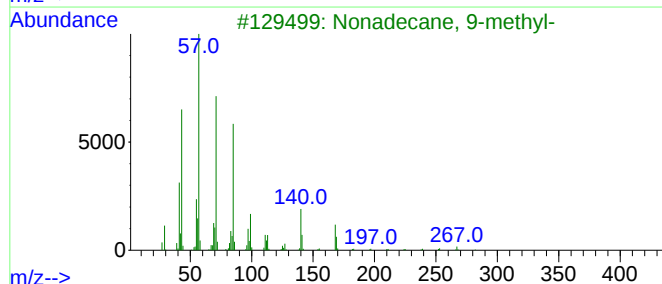
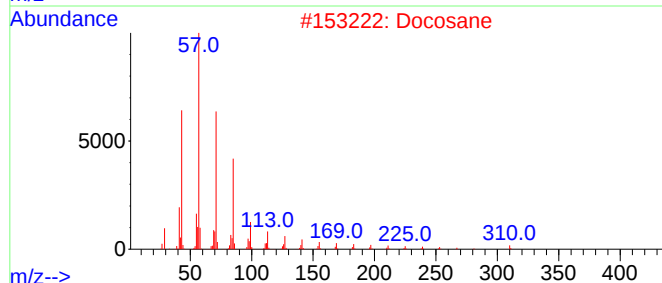
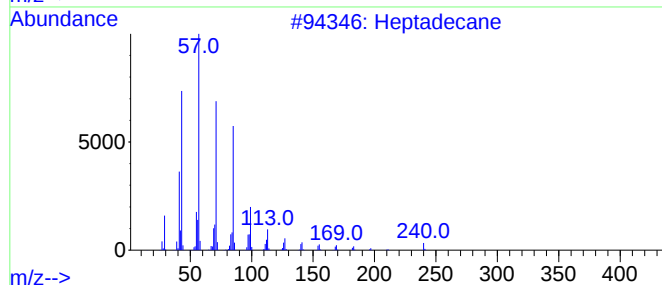
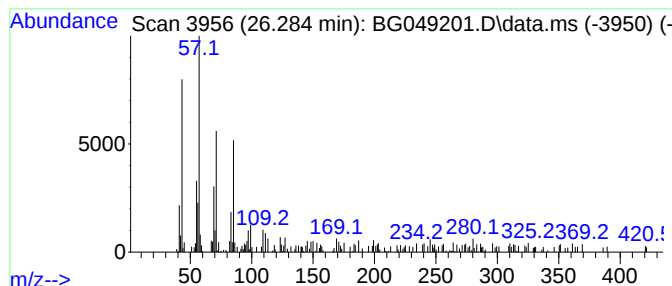
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Peak Number 7 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.284	5.51 ng	168991	Perylene-d12	25.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	62
2			Docosane	310	C22H46	000629-97-0	62
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	58
4			Dotriacontane	451	C32H66	000544-85-4	58
5			Heneicosane	296	C21H44	000629-94-7	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.358	2.8	ng	83623	4	17.477	605573	20.0
unknown21.396	21.396	2.4	ng	74099	5	21.766	626163	20.0
Eicosane	24.128	4.3	ng	132826	6	25.074	613379	20.0
Heptadecane	26.284	5.5	ng	168991	6	25.074	613379	20.0