

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
 Data File : BG025714.D
 Acq On : 30 Jan 2017 21:10
 Operator : SJ/MA
 Sample : I1305-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0024

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG013017.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	5.225	400	406	417	rBV	479672	835137	3.78%	0.262%
2	5.701	481	487	500	rBV	1111755	2048043	9.27%	0.642%
3	7.329	754	764	782	rBV	1304394	2494764	11.29%	0.783%
4	7.582	801	807	816	rVB	474028	815453	3.69%	0.256%
5	7.699	819	827	830	rBV	1276805	2550806	11.54%	0.800%
6	7.728	830	832	842	rVB	1278171	1856427	8.40%	0.582%
7	8.204	907	913	925	rVB	1420690	2641257	11.95%	0.829%
8	8.522	954	967	975	rBV2	2084557	5318078	24.07%	1.668%
9	8.616	975	983	989	rBV	2820311	4916606	22.25%	1.542%
10	8.686	989	995	1002	rVB2	462752	1160174	5.25%	0.364%
11	8.945	1032	1039	1049	rBV	2111198	3837237	17.37%	1.204%
12	9.250	1083	1091	1100	rVB	2404970	4336200	19.62%	1.360%
13	9.350	1100	1108	1112	rBV	882559	1660935	7.52%	0.521%
14	9.397	1112	1116	1131	rVB	1031775	1831444	8.29%	0.575%
15	9.908	1195	1203	1216	rVB	1468023	2722366	12.32%	0.854%
16	10.108	1229	1237	1246	rBV	1018052	1900463	8.60%	0.596%
17	10.384	1274	1284	1295	rBV	1171628	1980613	8.96%	0.621%
18	10.854	1354	1364	1375	rBV	3135534	5578758	25.25%	1.750%
19	10.995	1380	1388	1391	rVV	381534	683879	3.09%	0.215%
20	11.048	1391	1397	1408	rVB	1367821	2540352	11.50%	0.797%
21	11.301	1431	1440	1449	rBV	928828	1573109	7.12%	0.493%
22	12.640	1659	1668	1680	rBV	4411890	7560592	34.22%	2.372%
23	13.245	1764	1771	1778	rBV	3165756	5212374	23.59%	1.635%
24	13.322	1778	1784	1794	rVV	2974666	5633754	25.50%	1.767%
25	13.416	1794	1800	1810	rVB	2394226	3765984	17.04%	1.181%
26	14.244	1932	1941	1949	rBV	3452577	5446729	24.65%	1.709%
27	14.391	1958	1966	1978	rVB	4227843	6819968	30.86%	2.139%
28	14.797	2029	2035	2043	rBV	660849	1044234	4.73%	0.328%
29	15.043	2069	2077	2095	rBV2	953261	2293996	10.38%	0.720%
30	15.196	2095	2103	2116	rVB3	6015690	11319040	51.23%	3.551%
31	15.825	2201	2210	2220	rVB	5230140	7661811	34.67%	2.404%
32	16.289	2278	2289	2297	rBV	2344008	3762915	17.03%	1.180%
33	16.718	2355	2362	2369	rBV	7440103	10996239	49.76%	3.450%
34	17.200	2438	2444	2462	rBV	3776713	6339290	28.69%	1.989%

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35	17.546	2497	2503	2506	rBV2	879626	1445499	6.54%	0.453%
36	17.587	2506	2510	2519	rVV	4432067	6906857	31.26%	2.167%
37	17.681	2519	2526	2536	rVB	3984844	6240344	28.24%	1.958%
38	18.469	2653	2660	2667	rVB	6742913	9303206	42.10%	2.919%
39	19.597	2844	2852	2858	rBV	9759834	15227727	68.91%	4.777%
40	19.955	2903	2913	2923	rBV	8226058	13438092	60.82%	4.216%
41	20.126	2936	2942	2948	rBV	5203869	7057892	31.94%	2.214%
42	20.801	3051	3057	3063	rBV	5392609	6575123	29.76%	2.063%
43	21.406	3154	3160	3169	rBV5	222237	511624	2.32%	0.161%
44	21.659	3196	3203	3212	rVB	11057830	15789240	71.46%	4.953%
45	21.835	3224	3233	3236	rBV	1013320	1766931	8.00%	0.554%
46	21.888	3236	3242	3253	rVB	7432490	14026348	63.48%	4.400%
47	22.911	3407	3416	3423	rVB	7054974	14027895	63.48%	4.401%
48	24.156	3612	3628	3634	rBV	6361735	20609833	93.27%	6.466%
49	24.233	3634	3641	3651	rVB	6836352	17655579	79.90%	5.539%
50	25.073	3769	3784	3797	rVB	4102073	12681022	57.39%	3.978%
51	25.220	3797	3809	3821	rBV	558259	1769544	8.01%	0.555%
52	26.236	3975	3982	3995	rVB5	166657	497562	2.25%	0.156%
53	29.191	4455	4485	4497	rBV4	3583414	22096435	100.00%	6.932%

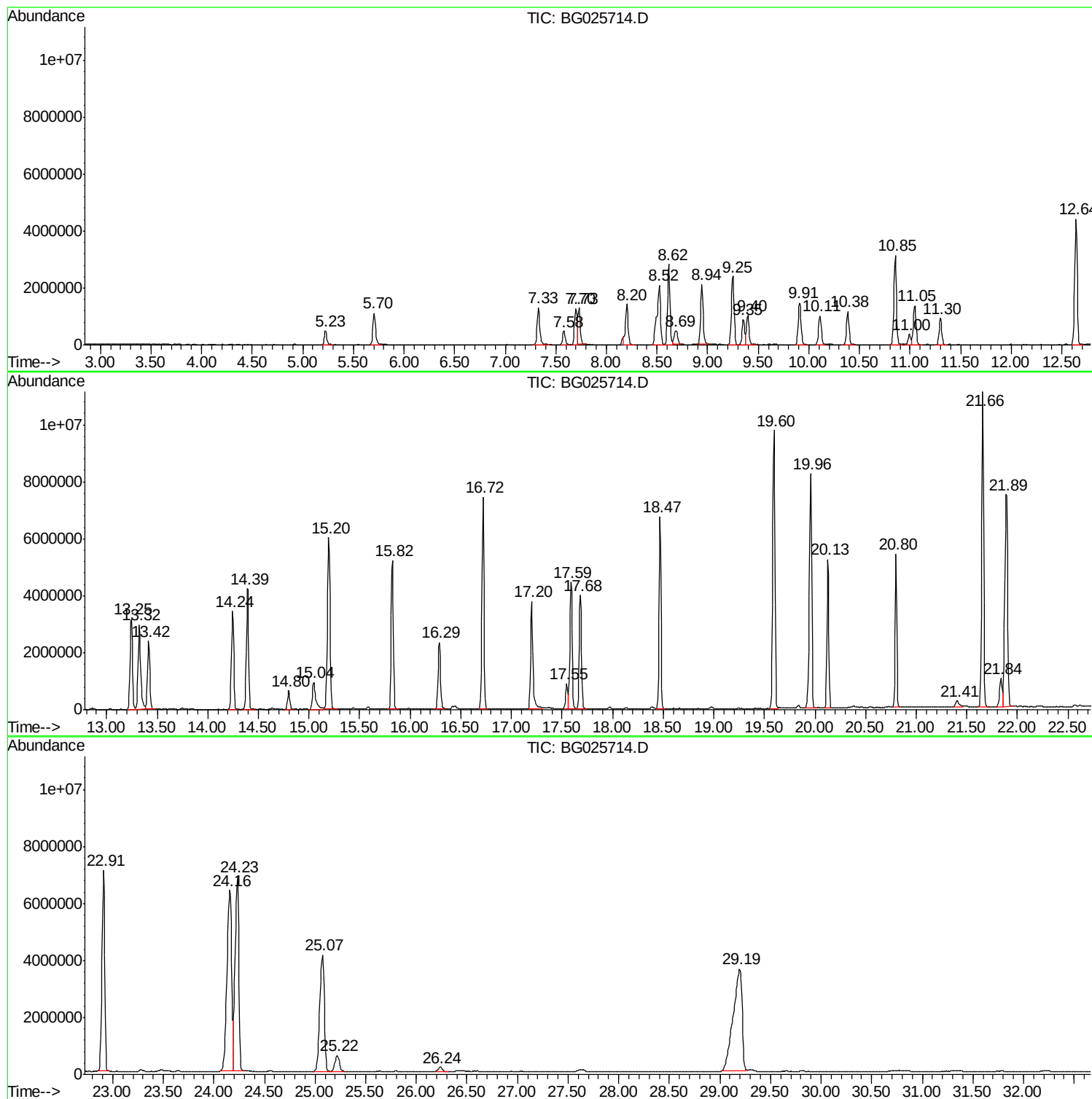
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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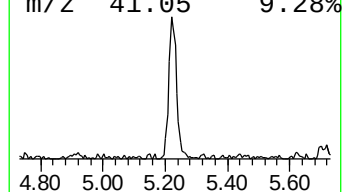
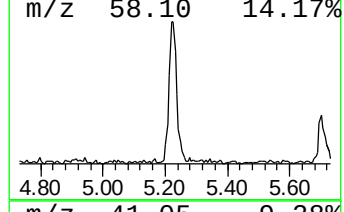
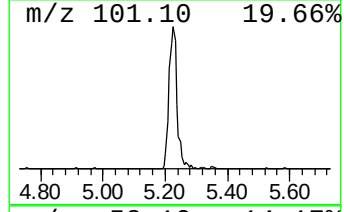
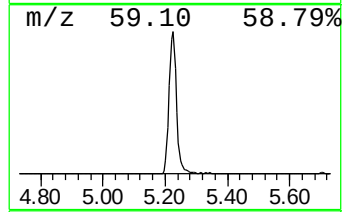
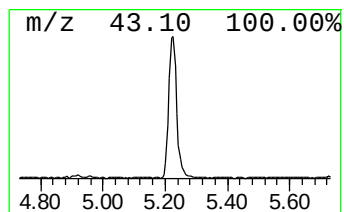
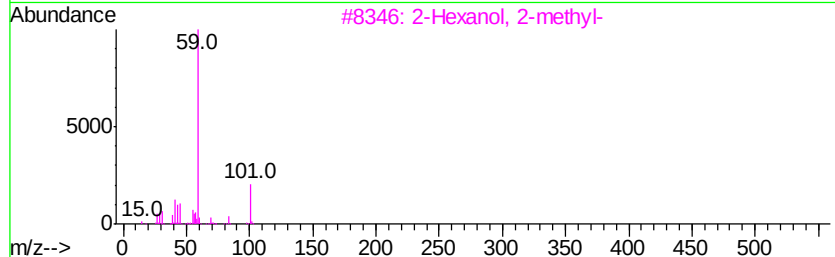
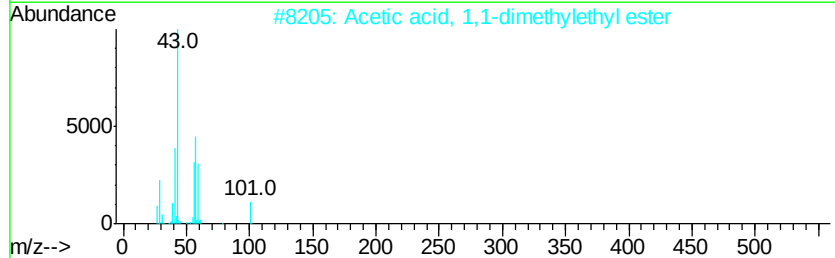
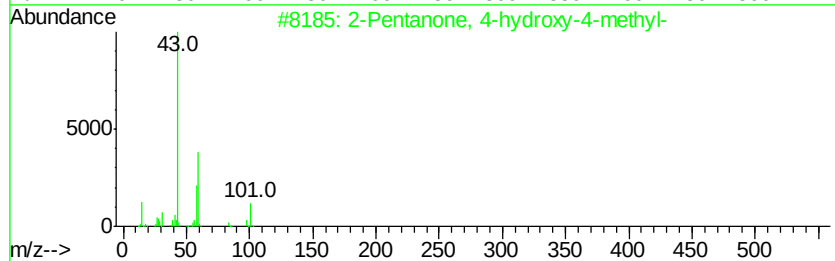
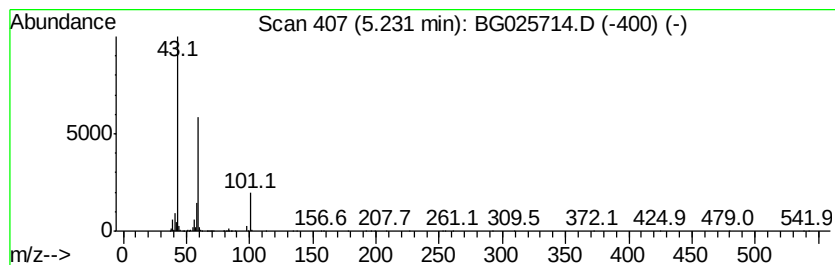
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	6.32 ng	835137	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Guanidine	59	CH5N3	000113-00-8	9



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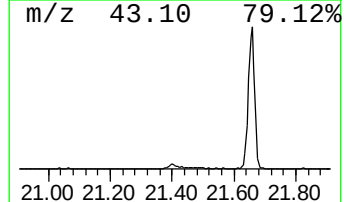
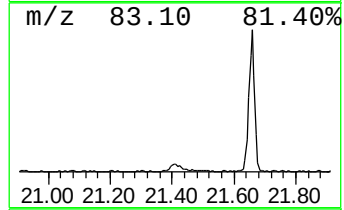
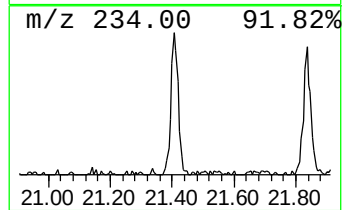
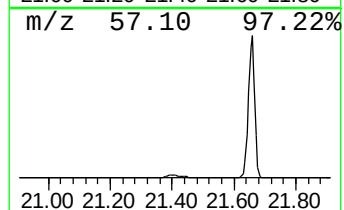
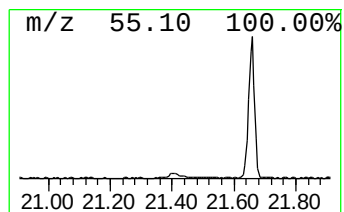
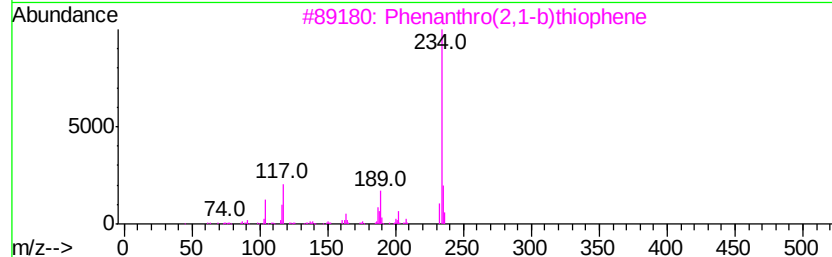
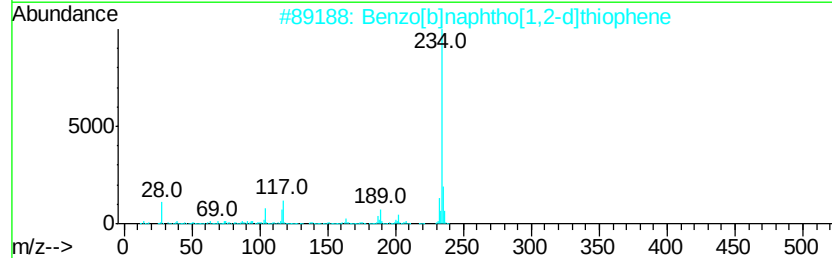
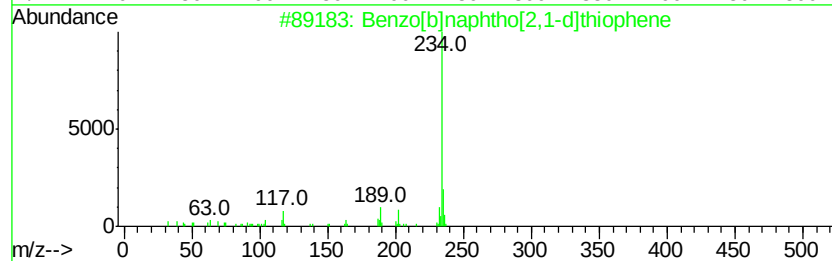
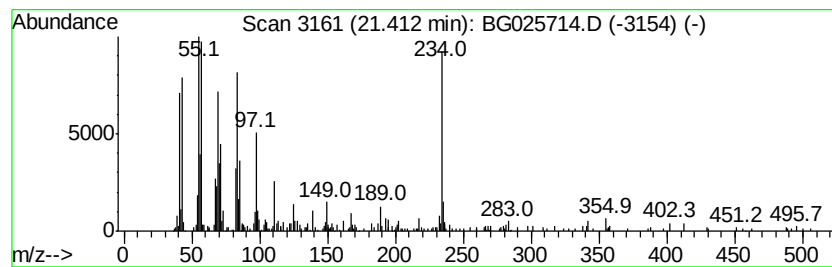
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Peak Number 2 unknown21.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	5.79 ng	511624	Chrysene-d12	21.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	35
2		Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	35
3		Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	25
4		Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	20
5		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	20



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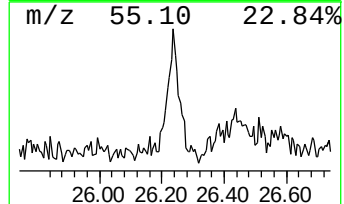
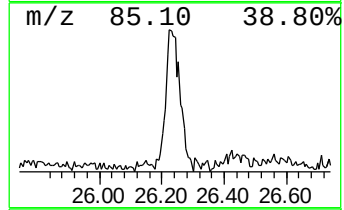
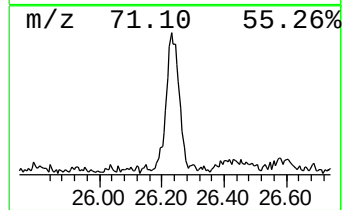
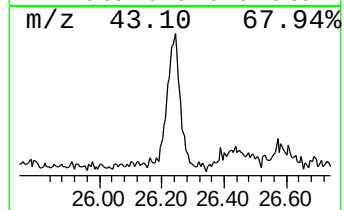
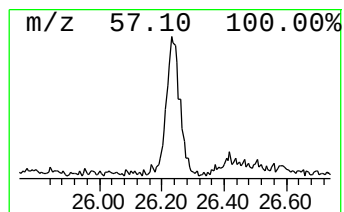
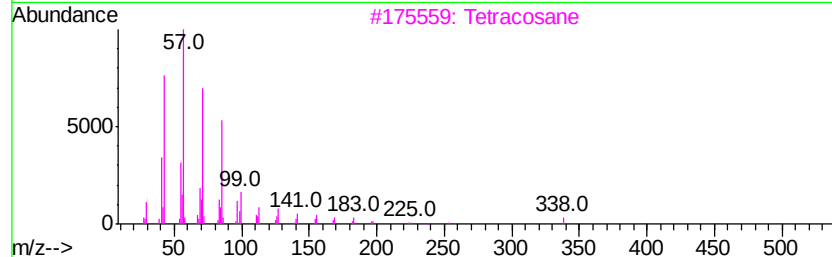
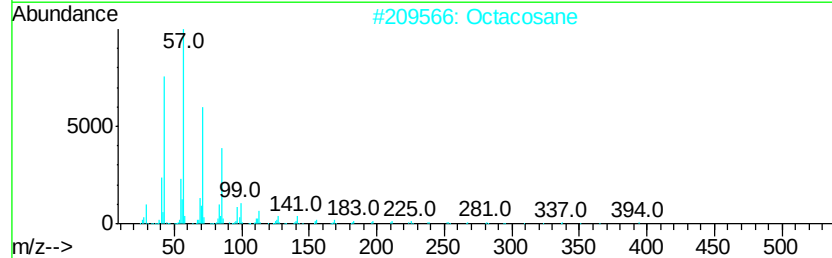
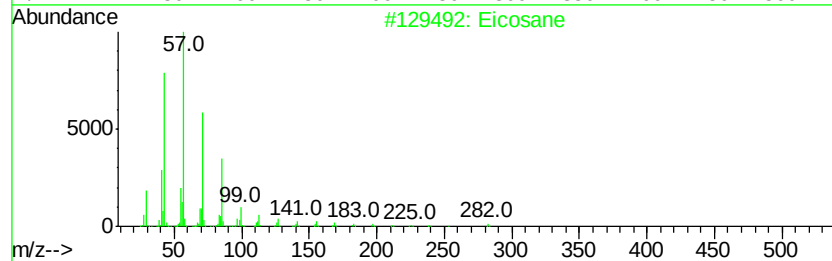
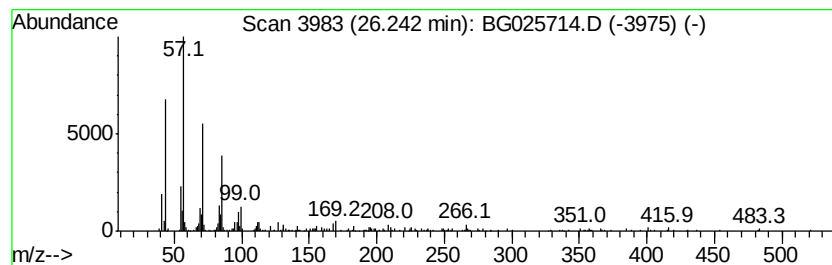
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 Peak Number 3 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
26.24	5.62 ng	497562	Perylene-d12		25.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octacosane	394	C28H58	000630-02-4	62
3	Tetracosane	338	C24H50	000646-31-1	62
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	62
5	Tetratetracontane	619	C44H90	007098-22-8	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.23	6.3	ng	835137	1	8.16	2641260	20.0
unknown21.41	21.41	5.8	ng	511624	5	21.84	1766930	20.0
Eicosane	26.24	5.6	ng	497562	6	25.22	1769540	20.0