

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
 Data File : BP006321.D
 Acq On : 25 Jul 2021 00:12
 Operator : CG/JU
 Sample : M2973-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGEC8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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_P\METHODS\SFAM-EPA-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006321.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	34	38	44	rVB	36998	51107	0.29%	0.078%
2	3.717	103	107	120	rBV	266510	460769	2.58%	0.708%
3	3.817	121	124	130	rVB2	19309	29199	0.16%	0.045%
4	4.028	155	160	166	rVB	21752	32605	0.18%	0.050%
5	6.963	650	659	668	rBV	634912	1015799	5.69%	1.560%
6	7.134	681	688	696	rBV	564106	871189	4.88%	1.338%
7	7.322	713	720	729	rVB	682948	1045463	5.86%	1.606%
8	7.793	792	800	807	rBV	1072079	1721472	9.64%	2.644%
9	8.022	832	839	845	rBV2	18669	35085	0.20%	0.054%
10	8.493	911	919	928	rBV	795275	1245951	6.98%	1.914%
11	8.616	935	940	944	rBV2	16001	26732	0.15%	0.041%
12	8.946	988	996	1005	rBV	615036	980870	5.49%	1.506%
13	9.663	1109	1118	1126	rBV	444477	716553	4.01%	1.101%
14	10.193	1200	1208	1222	rBV	703444	1130732	6.33%	1.737%
15	10.369	1232	1238	1245	rBV	133209	219958	1.23%	0.338%
16	10.575	1264	1273	1280	rBV	1480343	2444477	13.69%	3.754%
17	10.710	1288	1296	1306	rBV	692190	1180724	6.61%	1.813%
18	11.104	1357	1363	1374	rVB	7858	18700	0.10%	0.029%
19	11.369	1401	1408	1412	rBV2	17020	29628	0.17%	0.046%
20	12.163	1536	1543	1549	rVB3	15534	28331	0.16%	0.044%
21	12.787	1643	1649	1654	rVB4	12725	21731	0.12%	0.033%
22	13.034	1686	1691	1695	rBV3	17672	24155	0.14%	0.037%
23	13.834	1821	1827	1837	rBV	1313265	1777143	9.95%	2.729%
24	14.110	1863	1874	1885	rBV	1219433	1930372	10.81%	2.965%
25	14.416	1919	1926	1934	rBV	2072391	3062074	17.15%	4.703%
26	14.475	1934	1936	1945	rVB5	16940	28392	0.16%	0.044%
27	14.610	1951	1959	1971	rBV	546418	808556	4.53%	1.242%
28	14.839	1996	1998	2004	rVB5	17763	22933	0.13%	0.035%
29	15.234	2062	2065	2071	rVB3	10948	19239	0.11%	0.030%
30	15.410	2088	2095	2101	rBV	1844568	2632142	14.74%	4.043%
31	15.463	2101	2104	2109	rVB	23821	33367	0.19%	0.051%
32	15.522	2109	2114	2124	rBV	453002	640576	3.59%	0.984%
33	15.645	2129	2135	2139	rBV4	17891	33296	0.19%	0.051%
34	15.763	2150	2155	2157	rBV3	11524	17912	0.10%	0.028%
35	15.904	2176	2179	2185	rVB5	9912	17990	0.10%	0.028%
36	16.210	2227	2231	2235	rVB5	17329	21530	0.12%	0.033%

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37	16.316	2245	2249	2254	rBV7	13594	20859	0.12%	0.032%
38	16.469	2269	2275	2280	rBV7	13837	25873	0.14%	0.040%
39	16.575	2289	2293	2297	rBV4	14846	20621	0.12%	0.032%
40	16.916	2344	2351	2354	rBV5	29333	55500	0.31%	0.085%
41	16.986	2360	2363	2371	rVB3	18254	33327	0.19%	0.051%
42	17.169	2387	2394	2398	rBV	2361897	3468988	19.43%	5.328%
43	17.210	2398	2401	2405	rVV	239997	308091	1.73%	0.473%
44	17.263	2405	2410	2423	rVV2	1847465	2803223	15.70%	4.305%
45	17.363	2423	2427	2431	rVB7	21068	35992	0.20%	0.055%
46	17.692	2479	2483	2486	rBV3	14260	19166	0.11%	0.029%
47	17.857	2507	2511	2514	rBV	51472	68887	0.39%	0.106%
48	18.033	2537	2541	2544	rBV	61398	87199	0.49%	0.134%
49	18.075	2544	2548	2555	rVV2	195596	340134	1.91%	0.522%
50	18.163	2556	2563	2567	rVV3	42737	91438	0.51%	0.140%
51	18.222	2569	2573	2577	rVV2	87575	151128	0.85%	0.232%
52	18.263	2577	2580	2584	rVB	43105	54682	0.31%	0.084%
53	18.480	2612	2617	2622	rBV	997270	1202639	6.74%	1.847%
54	18.522	2622	2624	2630	rVB	51547	67142	0.38%	0.103%
55	18.763	2662	2665	2669	rBV3	14592	20325	0.11%	0.031%
56	18.810	2670	2673	2677	rVV3	26114	36473	0.20%	0.056%
57	18.845	2677	2679	2683	rVB3	19396	21763	0.12%	0.033%
58	18.928	2689	2693	2697	rBV2	69692	96868	0.54%	0.149%
59	19.080	2717	2719	2725	rVB4	36417	49146	0.28%	0.075%
60	19.180	2731	2736	2744	rVB	480169	640543	3.59%	0.984%
61	19.310	2755	2758	2765	rVB2	103609	156972	0.88%	0.241%
62	19.504	2786	2791	2801	rBV2	1598519	2403359	13.46%	3.691%
63	20.016	2875	2878	2882	rVB	121292	156153	0.87%	0.240%
64	20.116	2891	2895	2899	rBV2	122100	155027	0.87%	0.238%
65	20.504	2956	2961	2965	rBV	16316790	17853838	100.00%	27.421%
66	20.992	3040	3044	3053	rBV7	171038	354224	1.98%	0.544%
67	21.263	3083	3090	3094	rBV	3055234	4224099	23.66%	6.488%
68	21.298	3094	3096	3102	rVB	283975	330696	1.85%	0.508%
69	22.833	3355	3357	3362	rVB	196254	241484	1.35%	0.371%
70	23.451	3457	3462	3468	rBV2	525059	968011	5.42%	1.487%
71	23.610	3482	3489	3497	rVB2	1894144	3706374	20.76%	5.692%
72	24.257	3596	3599	3608	rVB	260071	462859	2.59%	0.711%

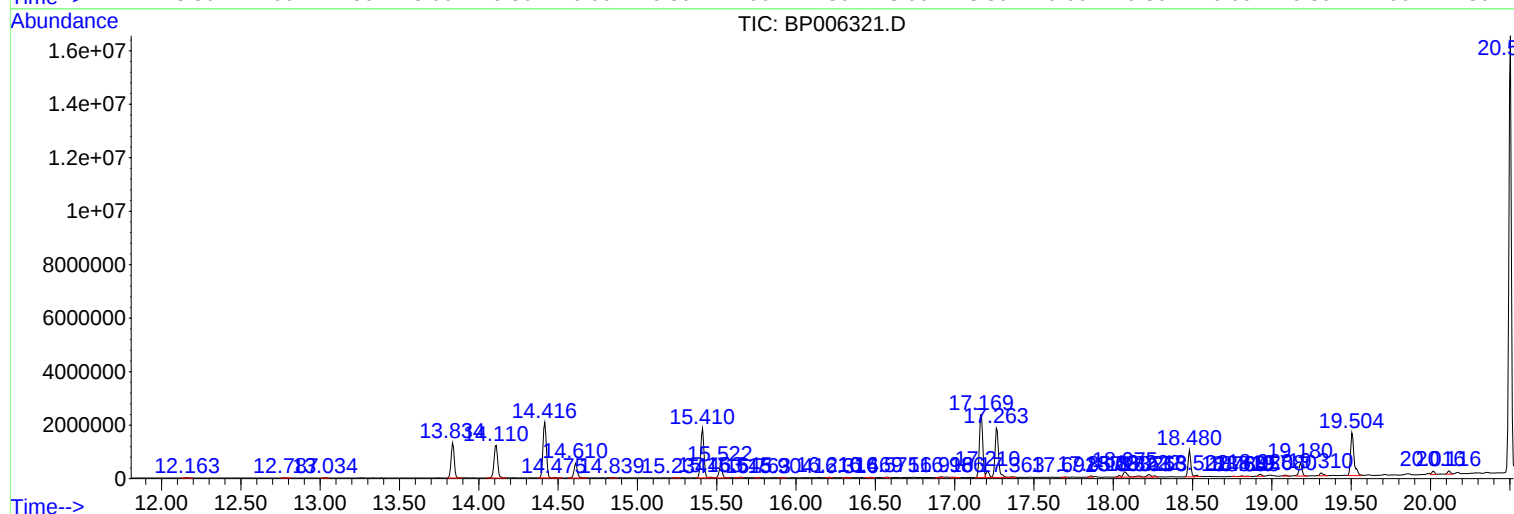
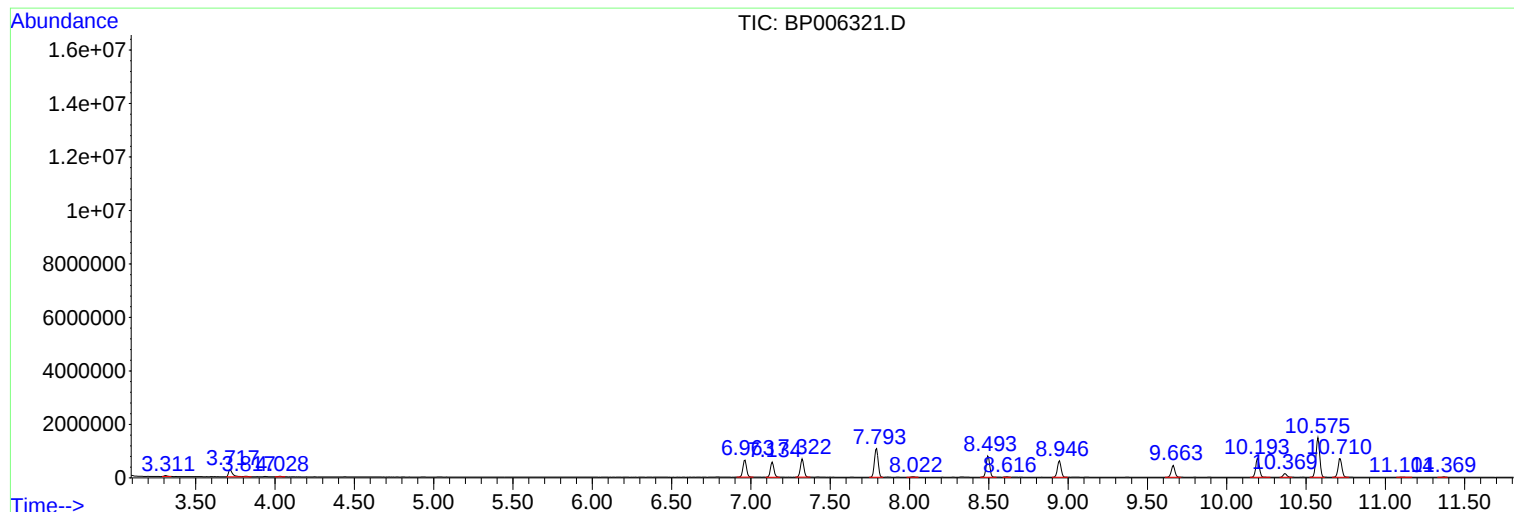
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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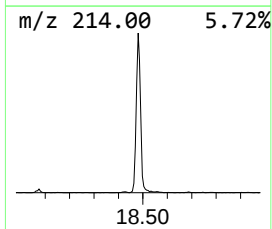
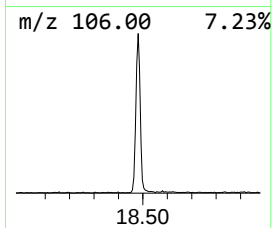
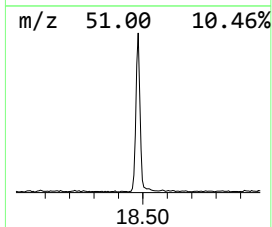
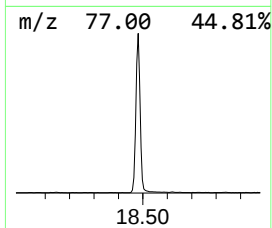
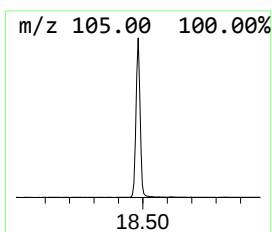
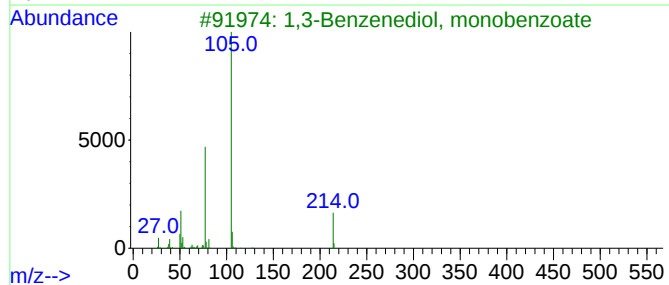
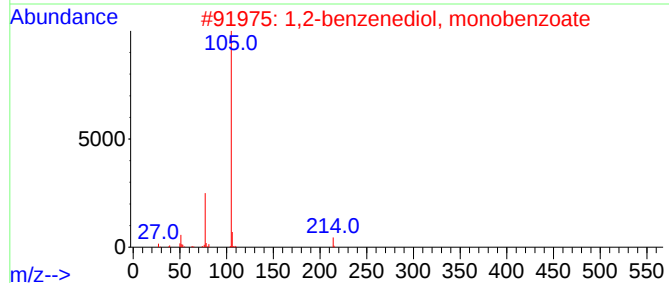
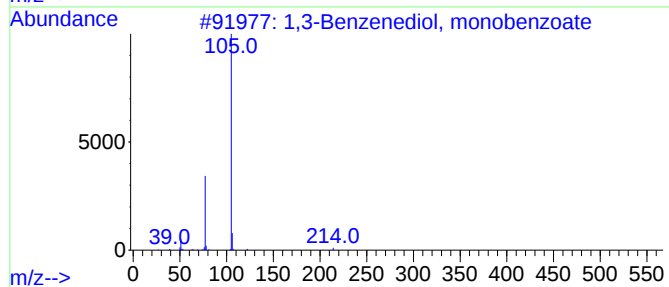
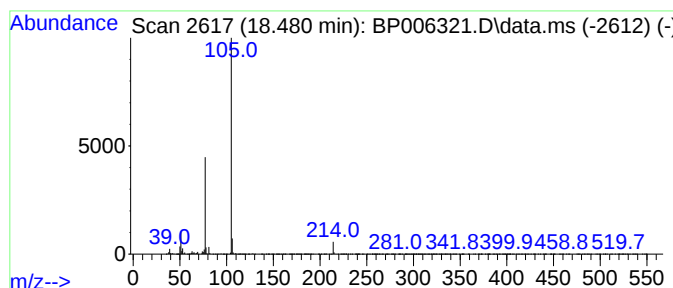
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,3-Benzenediol, monobenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.480	6.93 ng/ul	1202640	Phenanthrene-d10	17.169	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
2	1,2-benzenediol, monobenzoate	214	C13H10O3	1000400-67-6	91
3	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
4	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	87
5	N-Methylbenzamide, N-heptafluoro...	331	C12H8F7NO2	1000446-97-2	83



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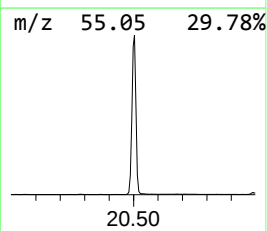
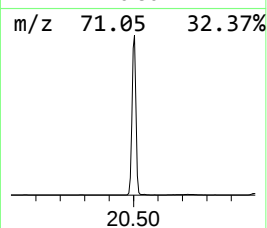
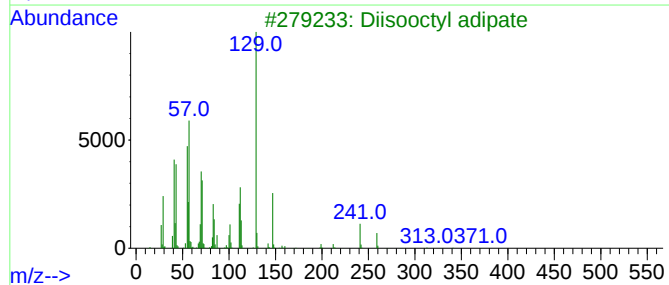
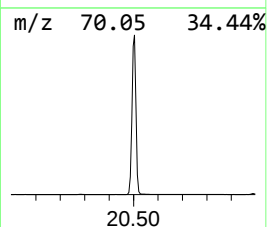
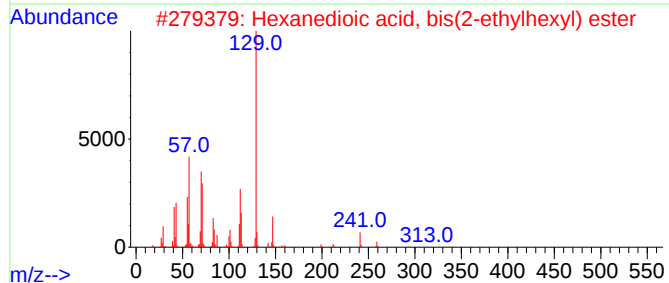
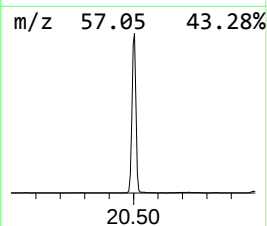
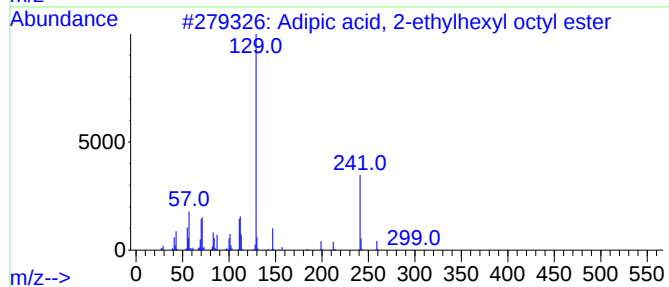
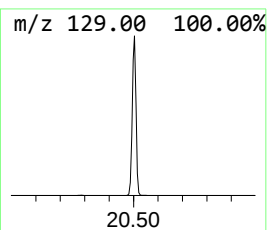
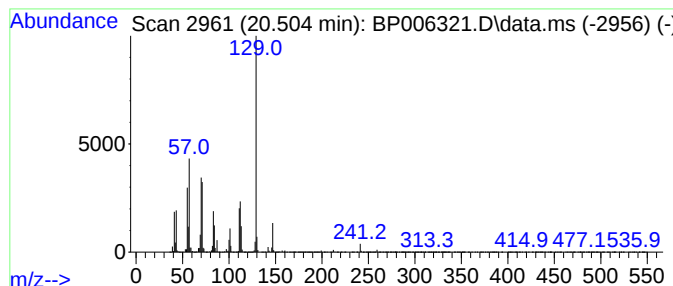
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.500	84.53 ng/ul	17853800	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3			Diisooctyl adipate	370	C22H42O4	001330-86-5	90
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87



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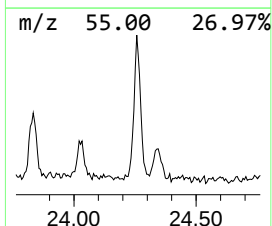
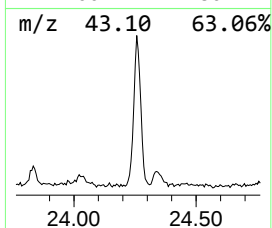
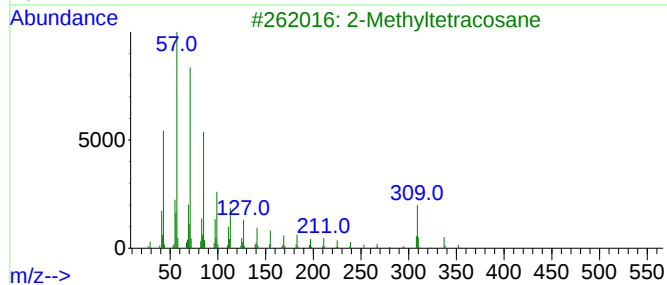
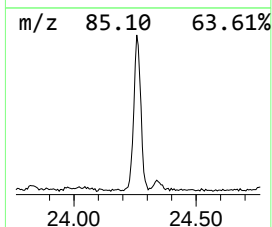
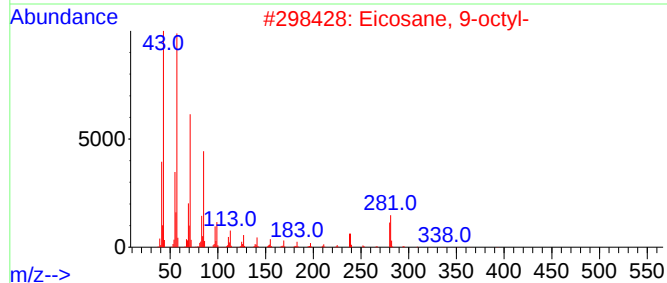
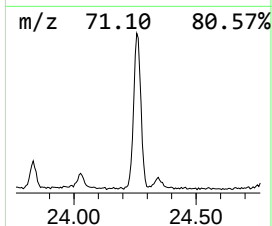
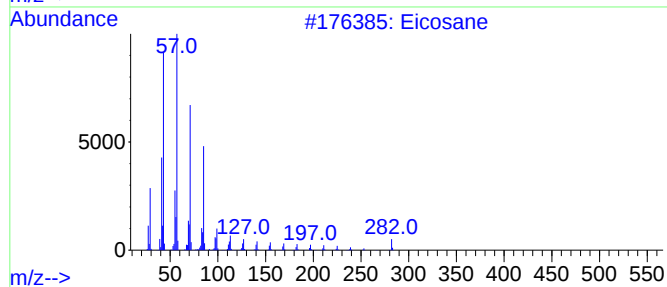
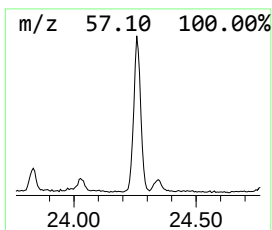
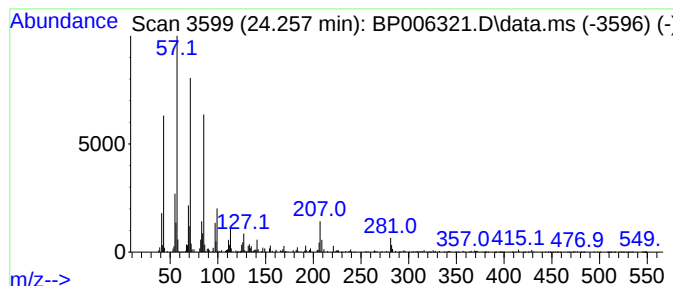
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.260	2.50 ng/ul	462859	Perylene-d12		23.610	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Eicosane, 9-octyl-		394	C28H58	013475-77-9	90
3	2-Methyltetracosane		352	C25H52	001560-78-7	89
4	2-Methylheptacosane		394	C28H58	001561-00-8	87
5	Heneicosane		296	C21H44	000629-94-7	87



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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Benzenediol...	18.480	6.9	ng/ul	1202640	4	17.169	3468990	20.0
Adipic acid, 2-...	20.500	84.5	ng/ul	17853800	5	21.263	4224100	20.0
(DEL) Alkane: S...	24.260	2.5	ng/ul	462859	6	23.610	3706370	20.0