

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
 Data File : BP014627.D
 Acq On : 10 Apr 2023 11:44
 Operator : CG/JU
 Sample : 02225-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD5

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-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014627.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	27	31	34	rBV	26535	32534	0.89%	0.100%
2	3.405	34	37	42	rVB	26285	31816	0.87%	0.097%
3	3.799	102	104	105	rBV2	5803	4631	0.13%	0.014%
4	3.817	105	107	118	rVV	70146	129613	3.55%	0.397%
5	3.905	118	122	130	rVB5	22451	45726	1.25%	0.140%
6	4.017	138	141	146	rVB2	13987	20838	0.57%	0.064%
7	4.123	156	159	165	rVB2	16247	21939	0.60%	0.067%
8	4.234	174	178	182	rVB6	8631	12979	0.36%	0.040%
9	4.352	193	198	204	rVB6	9073	15809	0.43%	0.048%
10	4.693	254	256	263	rVB7	8062	10097	0.28%	0.031%
11	5.058	314	318	327	rBV4	8877	18794	0.51%	0.058%
12	5.393	371	375	378	rBV6	3241	4868	0.13%	0.015%
13	6.034	479	484	486	rBV6	2890	4788	0.13%	0.015%
14	6.375	534	542	545	rBV5	6839	13414	0.37%	0.041%
15	7.081	659	662	667	rVB7	3884	5416	0.15%	0.017%
16	7.164	671	676	691	rBV	60411	144915	3.97%	0.444%
17	7.316	695	702	717	rBV	370844	612146	16.75%	1.876%
18	7.516	729	736	753	rBV	326750	609913	16.69%	1.869%
19	7.987	809	816	824	rBV	498385	805970	22.06%	2.470%
20	8.652	924	929	930	rBV4	2924	4200	0.11%	0.013%
21	8.711	934	939	960	rVV	213457	449769	12.31%	1.378%
22	9.163	1009	1016	1031	rBV	420717	778271	21.30%	2.385%
23	9.534	1074	1079	1083	rBV	19568	28024	0.77%	0.086%
24	9.893	1133	1140	1155	rBV	343150	637539	17.45%	1.954%
25	10.440	1226	1233	1260	rBV	351572	891274	24.39%	2.731%
26	10.810	1288	1296	1314	rVV	649401	1141322	31.23%	3.497%
27	10.987	1320	1326	1338	rBV2	49513	161497	4.42%	0.495%
28	11.646	1434	1438	1443	rVB8	3373	7501	0.21%	0.023%
29	12.034	1498	1504	1513	rVB2	18264	33713	0.92%	0.103%
30	12.210	1529	1534	1538	rBV8	5644	10163	0.28%	0.031%
31	12.404	1563	1567	1573	rVB7	6898	12190	0.33%	0.037%
32	12.634	1603	1606	1611	rBV2	4241	8051	0.22%	0.025%
33	13.393	1733	1735	1737	rBV2	3536	3684	0.10%	0.011%
34	13.434	1740	1742	1745	rVB3	5094	6212	0.17%	0.019%
35	13.822	1807	1808	1813	rVB4	6957	8352	0.23%	0.026%
36	13.887	1813	1819	1821	rBV7	4730	10395	0.28%	0.032%

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37	14.046	1838	1846	1853	rBV	1165150	1632181	44.67%	5.001%
38	14.334	1888	1895	1908	rBV	1202345	1819150	49.78%	5.574%
39	14.451	1912	1915	1922	rVB9	25800	38658	1.06%	0.118%
40	14.516	1922	1926	1931	rBV8	6251	13493	0.37%	0.041%
41	14.593	1934	1939	1940	rBV5	12309	16819	0.46%	0.052%
42	14.640	1941	1947	1956	rVV	1035784	1527266	41.80%	4.680%
43	14.922	1989	1995	1998	rBV5	29088	68347	1.87%	0.209%
44	15.251	2048	2051	2053	rBV4	15125	17998	0.49%	0.055%
45	15.416	2075	2079	2083	rVB4	33631	49198	1.35%	0.151%
46	15.634	2110	2116	2122	rBV	1644313	2377889	65.08%	7.286%
47	15.769	2134	2139	2147	rBV	506749	760997	20.83%	2.332%
48	15.869	2154	2156	2164	rVB2	50312	72228	1.98%	0.221%
49	16.004	2175	2179	2185	rVB	73784	92271	2.53%	0.283%
50	16.351	2234	2238	2244	rBV	189821	271963	7.44%	0.833%
51	17.181	2375	2379	2383	rBV	122548	163635	4.48%	0.501%
52	17.398	2411	2416	2423	rBV	1337844	1913169	52.36%	5.862%
53	17.498	2428	2433	2440	rVV2	1779544	2614624	71.55%	8.012%
54	18.269	2560	2564	2568	rBV2	168124	261432	7.15%	0.801%
55	19.492	2770	2772	2778	rVB3	93223	129750	3.55%	0.398%
56	19.733	2807	2813	2820	rVB	2405803	3286685	89.95%	10.071%
57	21.486	3106	3111	3122	rBV	1562353	2228394	60.98%	6.828%
58	22.380	3259	3263	3271	rVB	464956	607026	16.61%	1.860%
59	23.833	3502	3510	3520	rBV	1793393	3654024	100.00%	11.197%
60	23.992	3530	3537	3550	rVB2	1062517	2279475	62.38%	6.985%

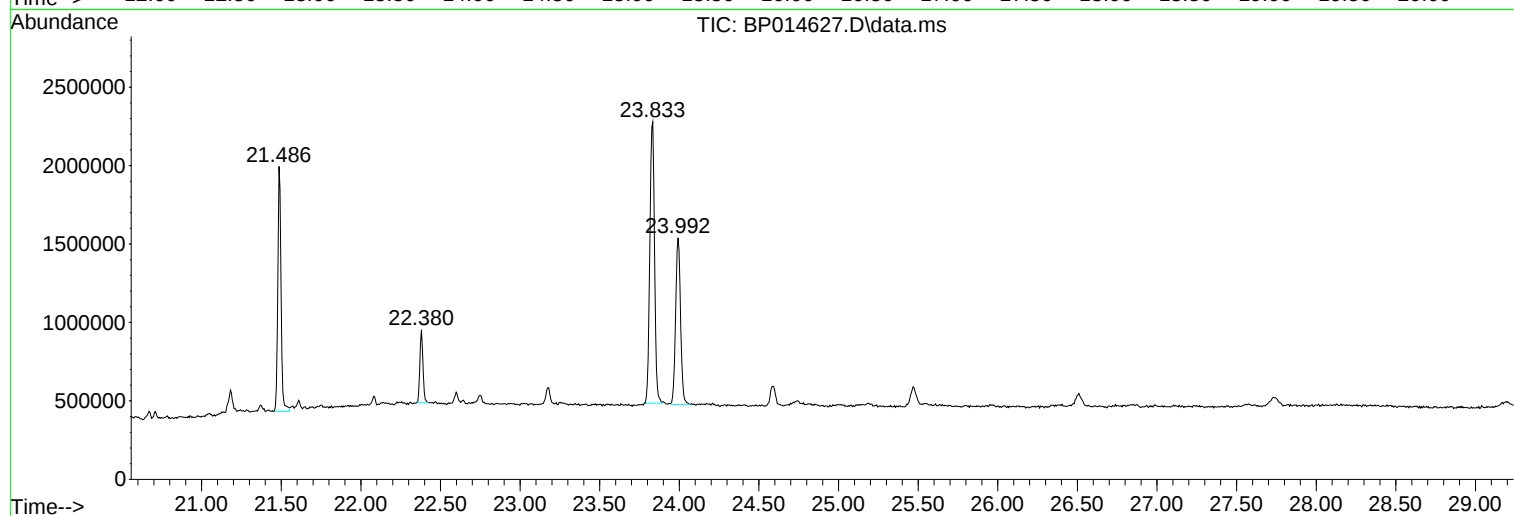
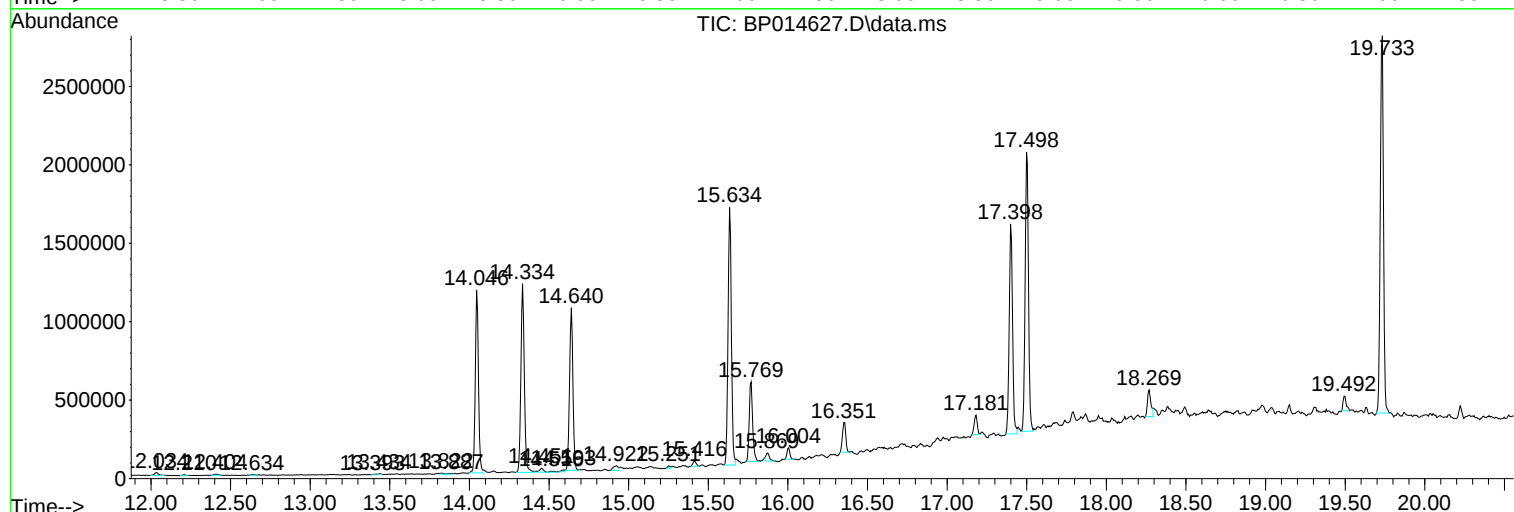
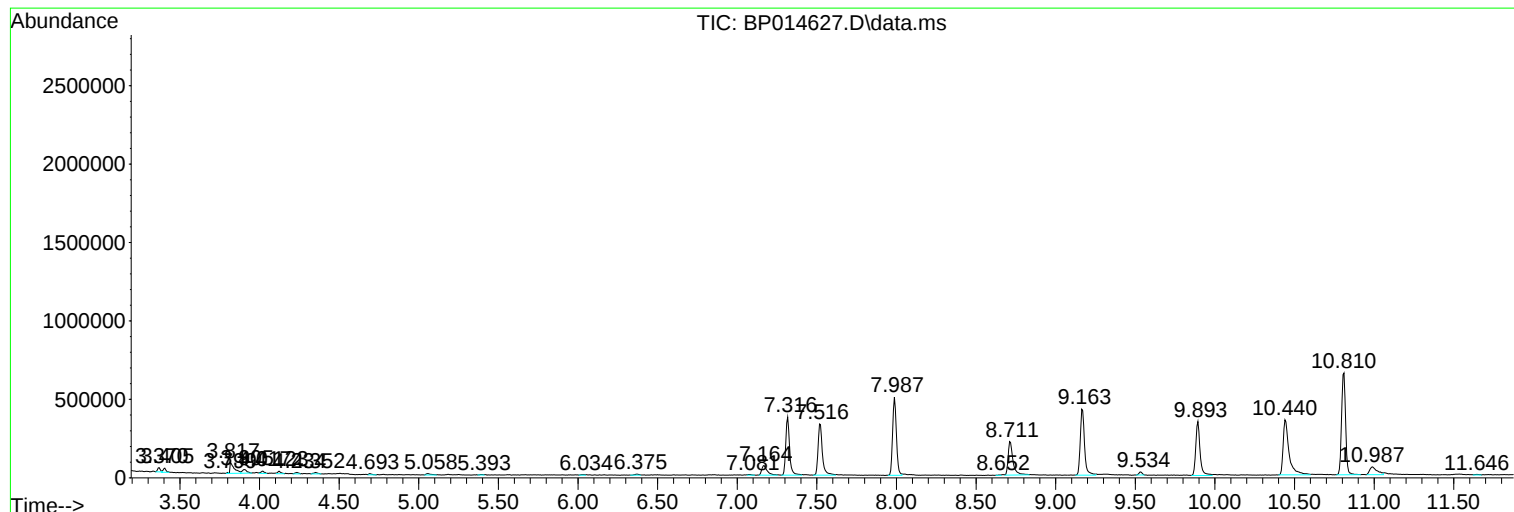
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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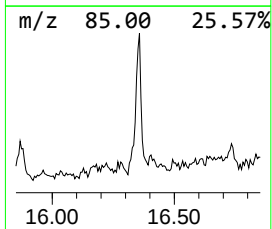
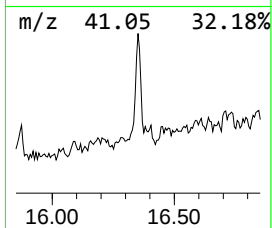
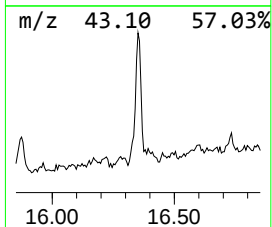
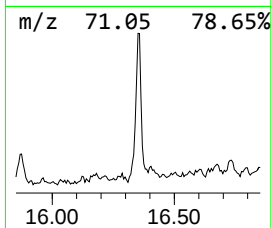
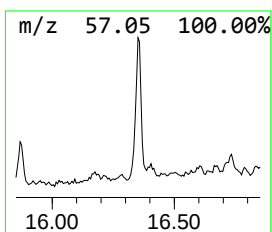
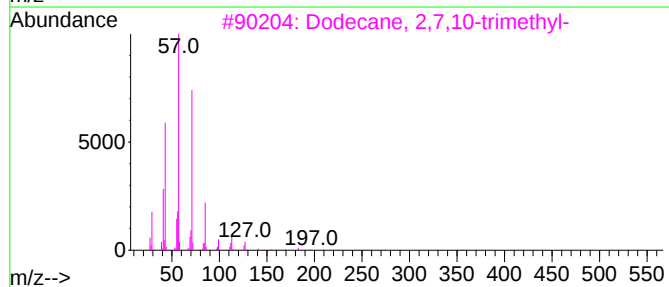
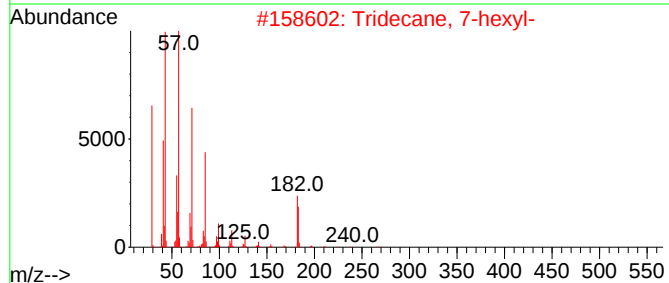
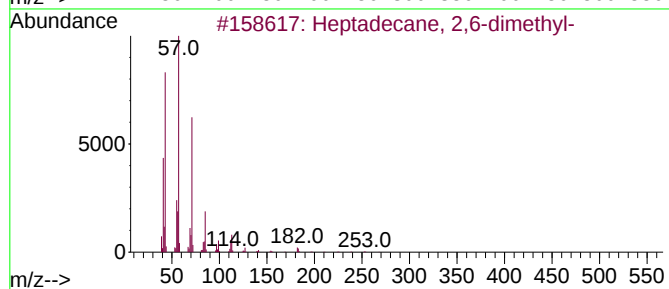
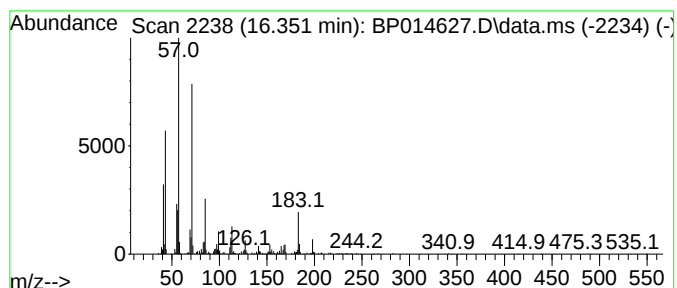
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	2.84 ng/ul	271963	Phenanthrene-d10	17.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	91
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	76
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	68



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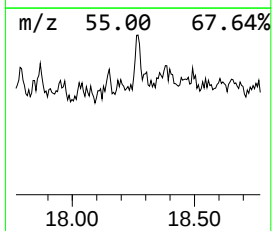
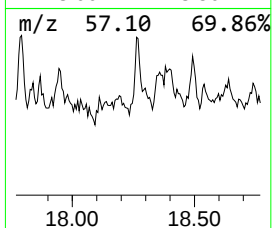
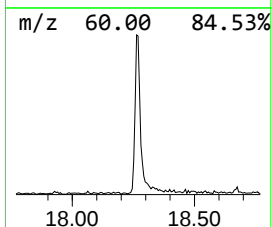
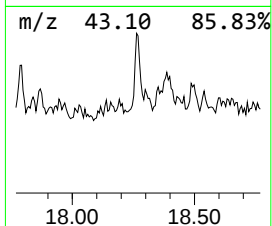
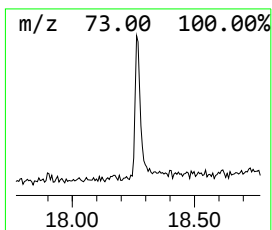
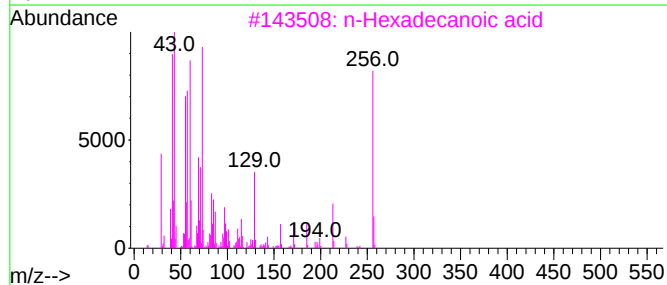
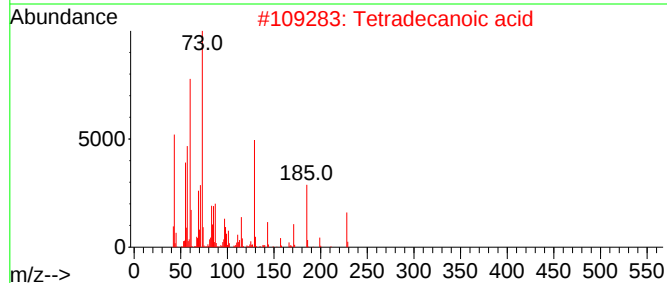
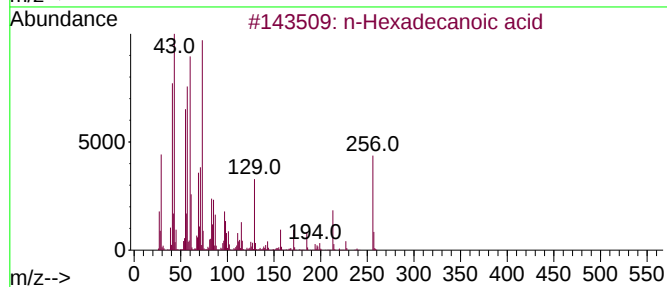
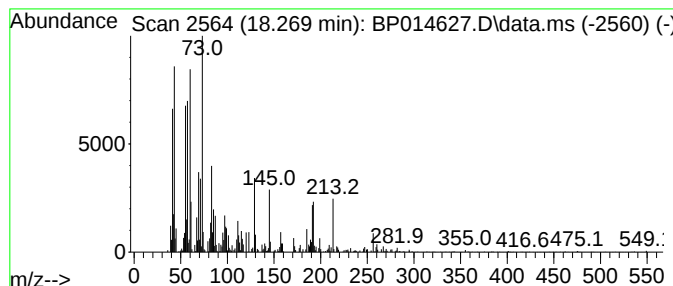
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	2.73 ng/ul	261432	Phenanthrene-d10	17.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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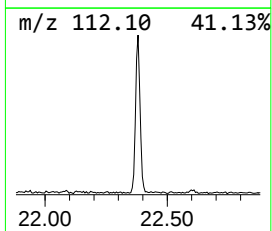
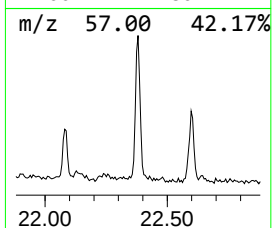
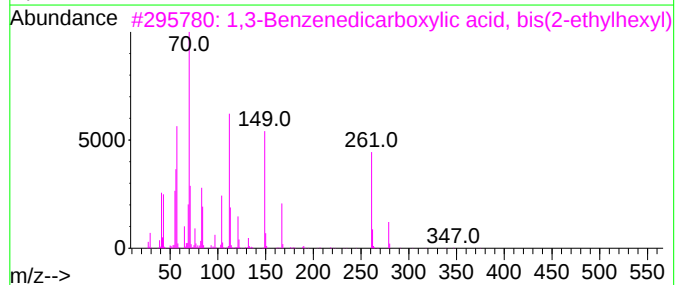
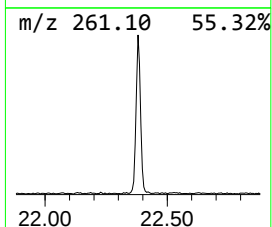
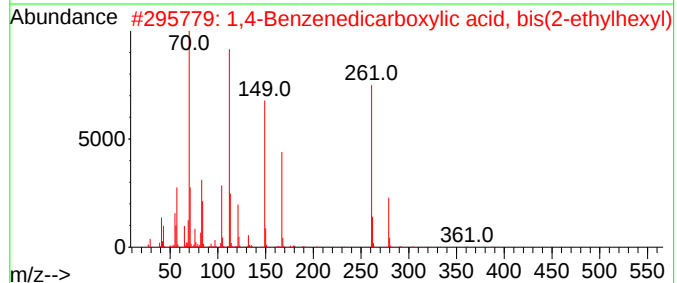
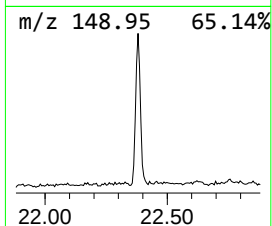
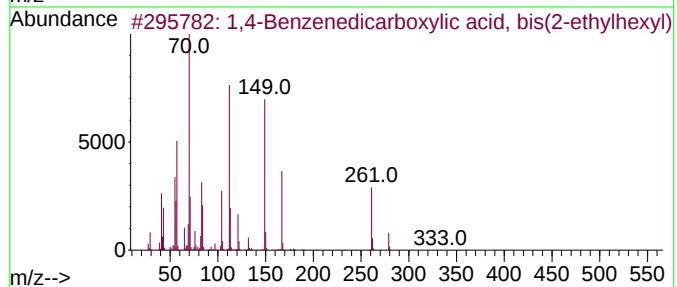
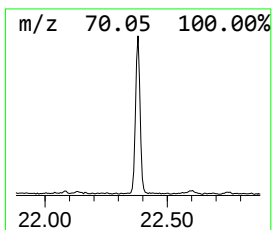
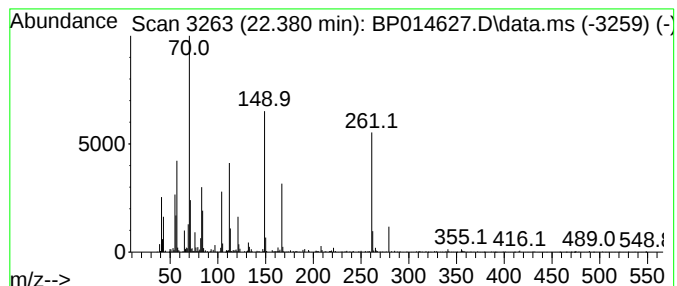
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Peak Number 3 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.380	5.45 ng/ul	607026	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64		
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64		
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	64		
4	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	47		
5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	47		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	16.351	2.8	ng/ul	271963	4	17.398	1913170	20.0
n-Hexadecanoic ...	18.269	2.7	ng/ul	261432	4	17.398	1913170	20.0
1,4-Benzenedica...	22.380	5.5	ng/ul	607026	5	21.486	2228390	20.0