

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
 Data File : BP015017.D
 Acq On : 09 May 2023 12:19
 Operator : CG/JU
 Sample : 02609-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREJ0

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-BP050323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	8	12	19	rVB	58839	85197	1.06%	0.112%
2	3.752	59	62	69	rVB	19983	29482	0.37%	0.039%
3	3.899	85	87	103	rBV	234239	391739	4.88%	0.515%
4	4.240	141	145	151	rVB2	21770	32279	0.40%	0.042%
5	6.399	508	512	517	rBV	4992	9278	0.12%	0.012%
6	7.299	660	665	677	rVB	278897	461243	5.74%	0.606%
7	7.475	688	695	707	rVB	1176558	1831702	22.81%	2.407%
8	7.681	721	730	741	rBV	982993	1552313	19.33%	2.040%
9	8.157	804	811	819	rBV	1090958	1731451	21.56%	2.275%
10	8.863	924	931	943	rBV	576193	986270	12.28%	1.296%
11	9.334	1004	1011	1027	rBV	1123274	1843894	22.97%	2.423%
12	9.493	1034	1038	1043	rVB8	5403	8907	0.11%	0.012%
13	9.734	1073	1079	1084	rBV2	17429	31445	0.39%	0.041%
14	9.793	1086	1089	1095	rVB5	7041	11025	0.14%	0.014%
15	10.063	1128	1135	1146	rBV	791541	1312634	16.35%	1.725%
16	10.604	1219	1227	1247	rBV	1226743	2102608	26.19%	2.763%
17	10.993	1284	1293	1302	rBV	1694543	2840570	35.38%	3.733%
18	11.128	1309	1316	1327	rBV	299591	541312	6.74%	0.711%
19	11.228	1330	1333	1338	rVB7	5821	9274	0.12%	0.012%
20	11.534	1378	1385	1390	rBV10	4097	11455	0.14%	0.015%
21	11.651	1399	1405	1411	rBV6	5347	8585	0.11%	0.011%
22	11.781	1421	1427	1428	rBV5	8001	12393	0.15%	0.016%
23	11.810	1428	1432	1439	rVV5	23443	41256	0.51%	0.054%
24	11.875	1439	1443	1447	rVV5	6481	12933	0.16%	0.017%
25	11.922	1447	1451	1455	rVB7	6773	9990	0.12%	0.013%
26	12.392	1523	1531	1536	rBV9	8197	15753	0.20%	0.021%
27	12.569	1555	1561	1566	rBV2	23923	40762	0.51%	0.054%
28	13.616	1734	1739	1745	rVB4	15041	22542	0.28%	0.030%
29	13.687	1746	1751	1758	rVB2	28518	45808	0.57%	0.060%
30	13.775	1758	1766	1770	rBV9	6052	14133	0.18%	0.019%
31	14.204	1830	1839	1848	rBV	2889905	3946987	49.16%	5.187%
32	14.322	1854	1859	1865	rVB6	14837	23843	0.30%	0.031%
33	14.498	1882	1889	1901	rBV	3179776	4818447	60.01%	6.332%
34	14.722	1923	1927	1932	rVB6	22910	32159	0.40%	0.042%
35	14.804	1934	1941	1952	rVB	2859105	4197379	52.28%	5.516%
36	14.898	1955	1957	1963	rVB6	6925	9370	0.12%	0.012%

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37	14.986	1966	1972	1985	rBV	117152	242398	3.02%	0.319%
38	15.198	2005	2008	2018	rVB	10641	20313	0.25%	0.027%
39	15.533	2061	2065	2069	rBV	15233	19944	0.25%	0.026%
40	15.681	2085	2090	2096	rVB10	5707	13267	0.17%	0.017%
41	15.792	2103	2109	2123	rBV	4080732	6124705	76.28%	8.048%
42	15.910	2123	2129	2140	rVV	830773	1138874	14.18%	1.497%
43	15.998	2140	2144	2147	rVV2	22064	38137	0.47%	0.050%
44	16.033	2147	2150	2157	rVB2	22035	38110	0.47%	0.050%
45	16.157	2165	2171	2178	rBV	1538243	2094318	26.08%	2.752%
46	16.722	2263	2267	2273	rBV	26092	40474	0.50%	0.053%
47	16.822	2278	2284	2286	rBV7	6356	11859	0.15%	0.016%
48	17.180	2342	2345	2349	rVB3	18972	21397	0.27%	0.028%
49	17.298	2362	2365	2368	rBV4	19051	21556	0.27%	0.028%
50	17.345	2370	2373	2380	rVB6	16691	26675	0.33%	0.035%
51	17.563	2403	2410	2418	rBV	3772061	5549797	69.12%	7.293%
52	17.657	2420	2426	2442	rVB2	5040601	7178364	89.40%	9.433%
53	18.416	2550	2555	2564	rBV	297776	445561	5.55%	0.585%
54	19.122	2671	2675	2679	rVB5	31723	37220	0.46%	0.049%
55	19.457	2728	2732	2736	rBV	66206	83696	1.04%	0.110%
56	19.522	2739	2743	2747	rVV	69155	90546	1.13%	0.119%
57	19.639	2759	2763	2767	rBV2	79078	105984	1.32%	0.139%
58	19.780	2785	2787	2791	rVB6	36830	38789	0.48%	0.051%
59	19.880	2798	2804	2811	rBV	5916036	8029107	100.00%	10.551%
60	21.316	3043	3048	3057	rBV	802275	1230769	15.33%	1.617%
61	21.639	3098	3103	3113	rBV	3276495	4731117	58.92%	6.217%
62	22.957	3324	3327	3337	rVB	295834	458327	5.71%	0.602%
63	24.068	3509	3516	3530	rVB2	2428736	5442962	67.79%	7.152%
64	24.239	3538	3545	3557	rVB2	1717991	3750148	46.71%	4.928%

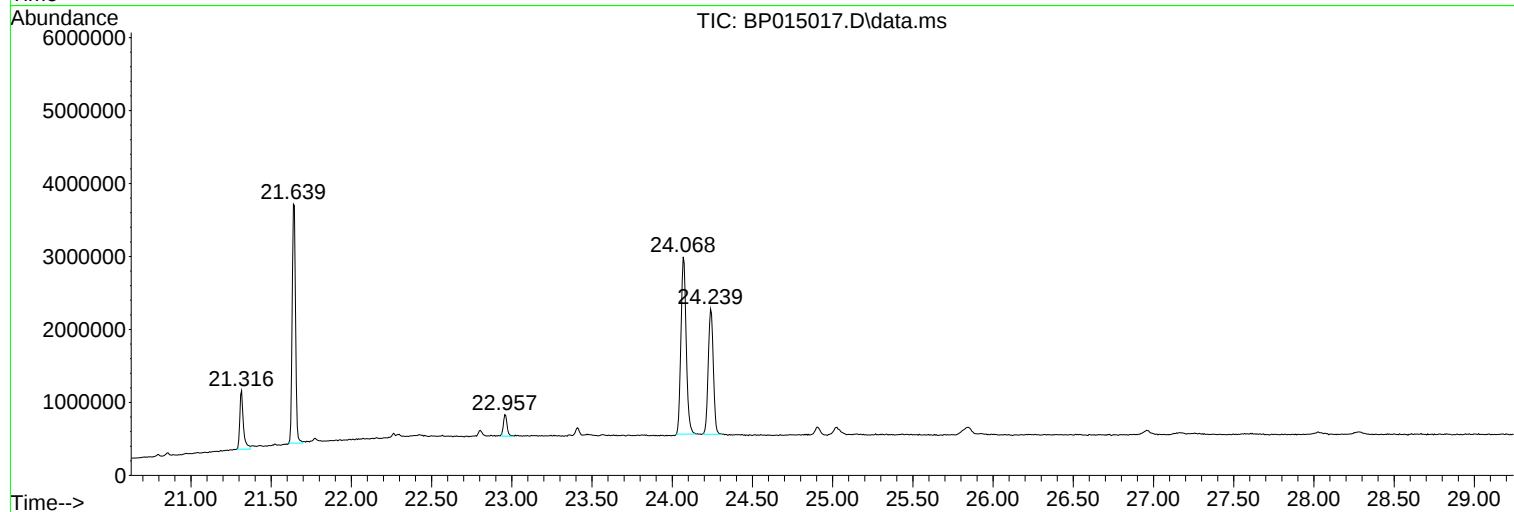
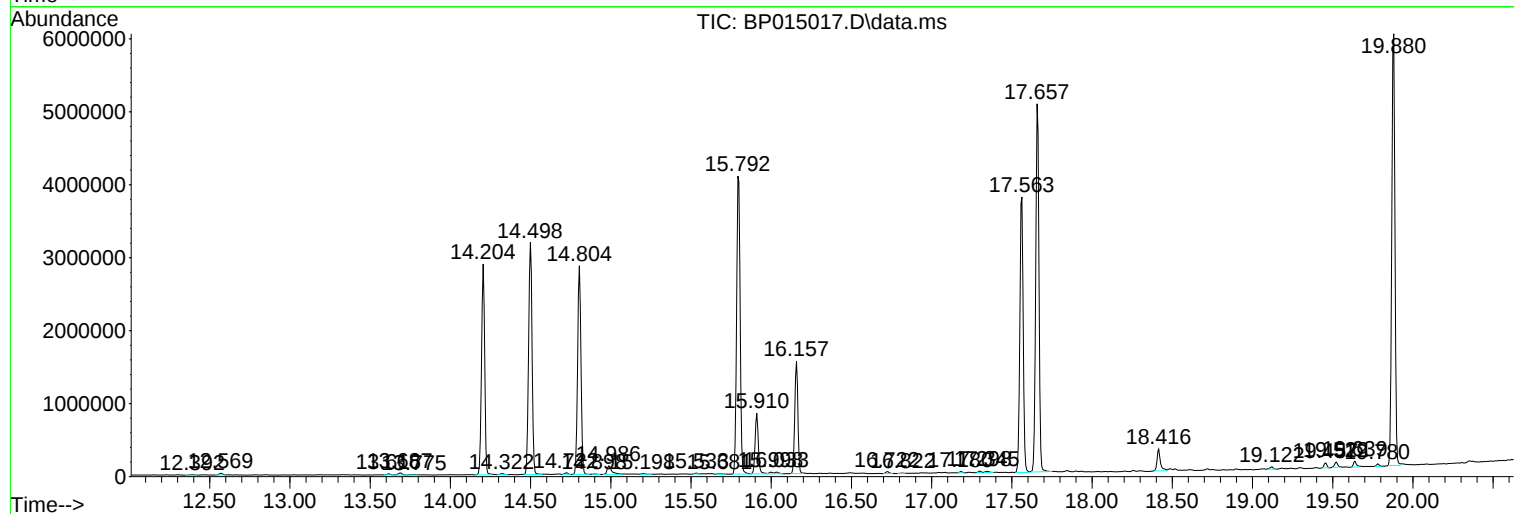
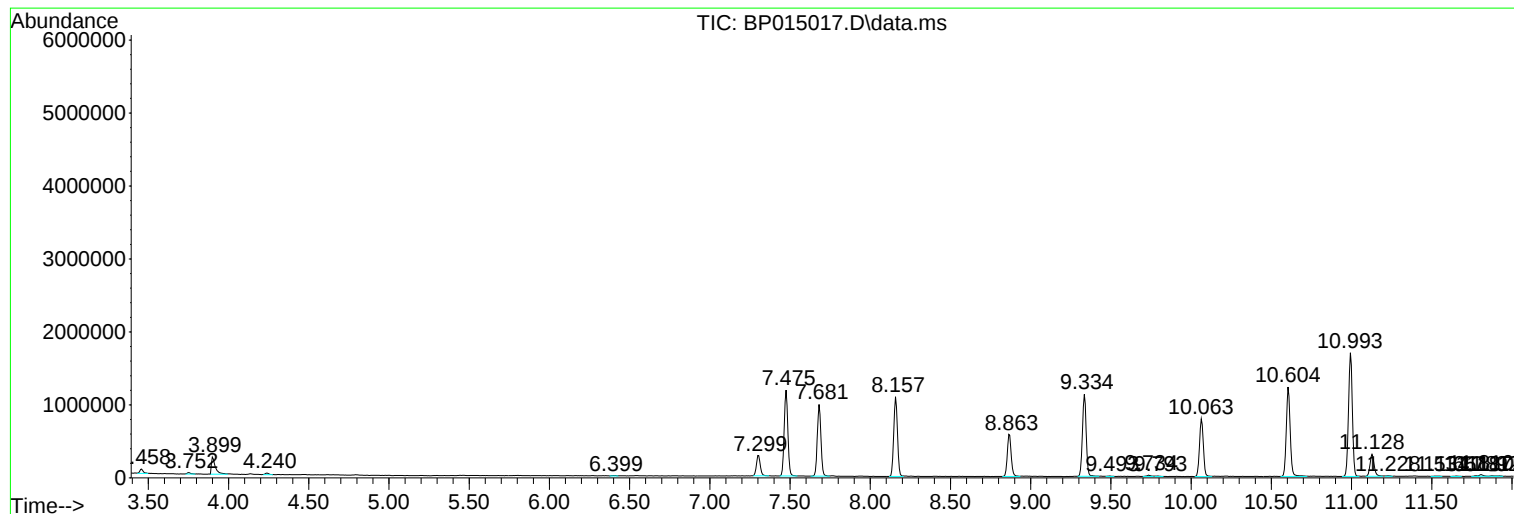
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Quant Title : SVOA CALIBRATION

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



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREJO

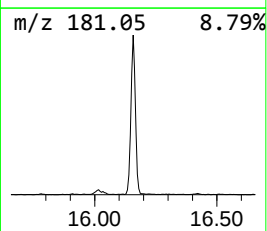
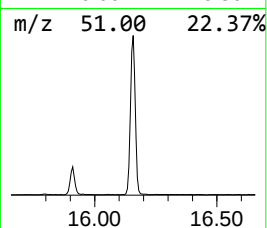
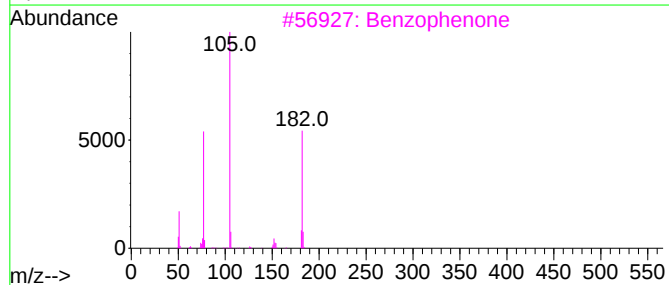
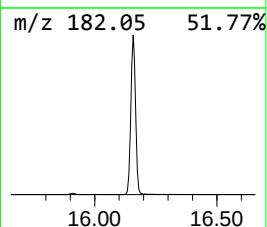
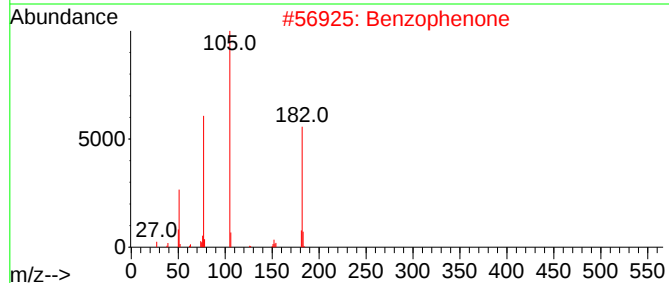
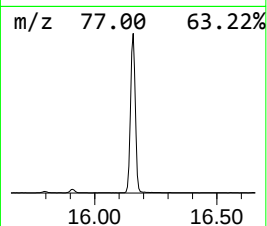
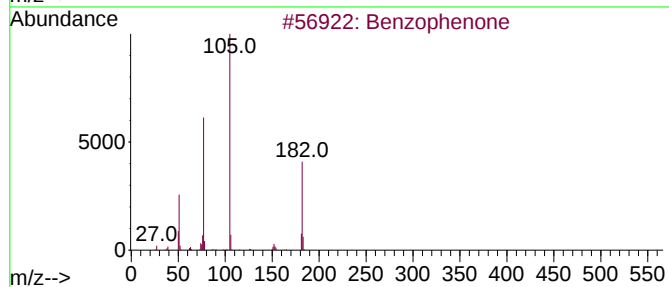
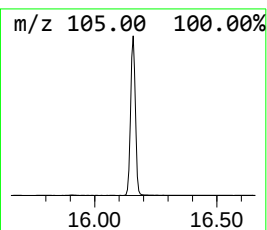
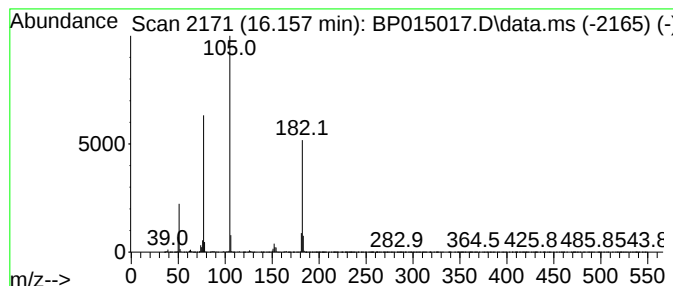
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	9.98 ng/ul	2094320	Acenaphthene-d10	14.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50



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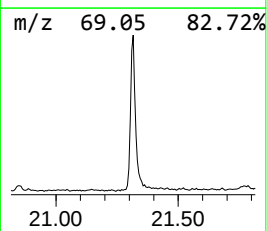
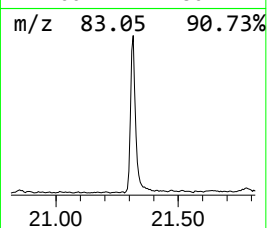
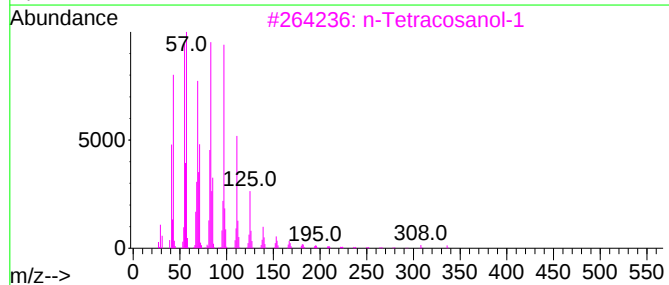
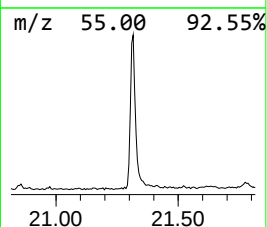
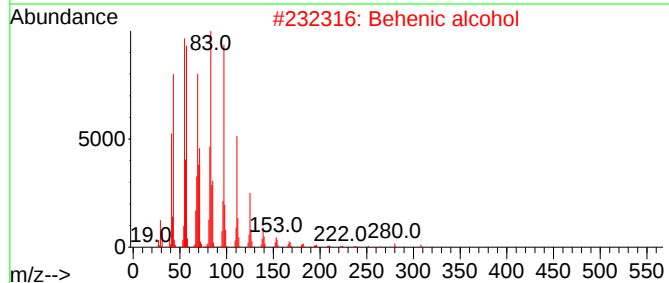
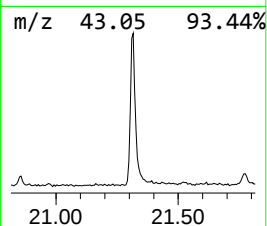
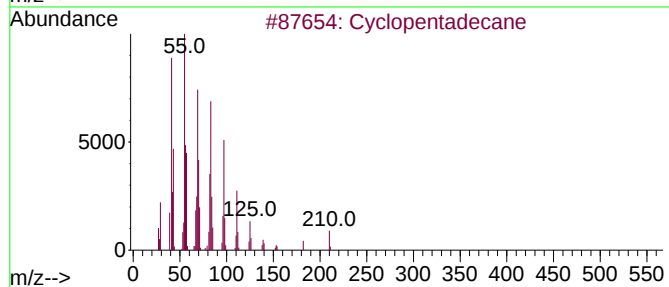
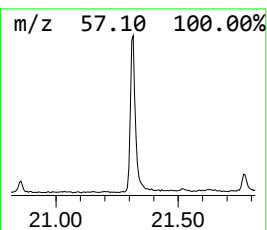
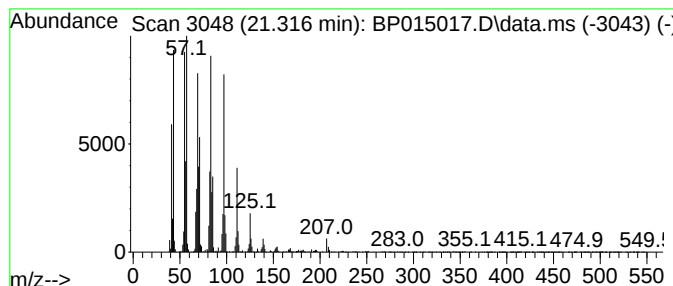
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.316 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	5.20 ng/ul	1230770	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	94
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	94



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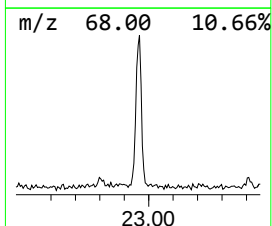
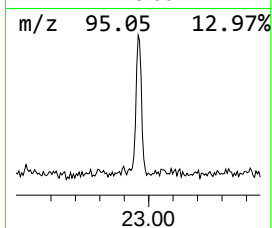
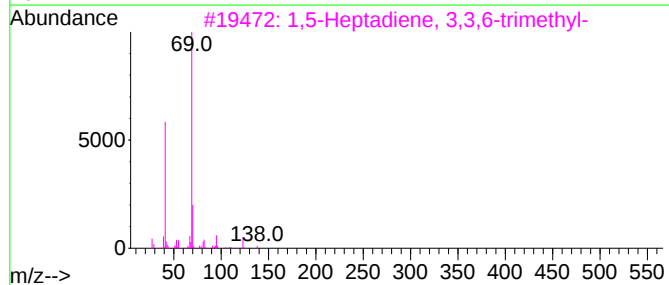
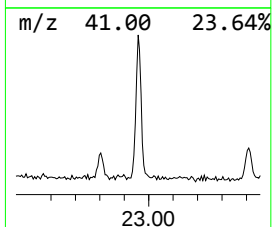
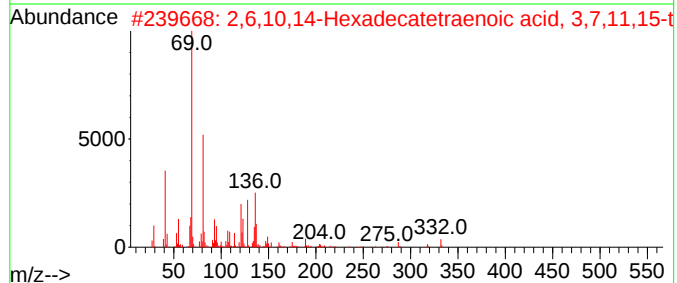
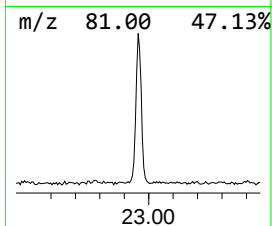
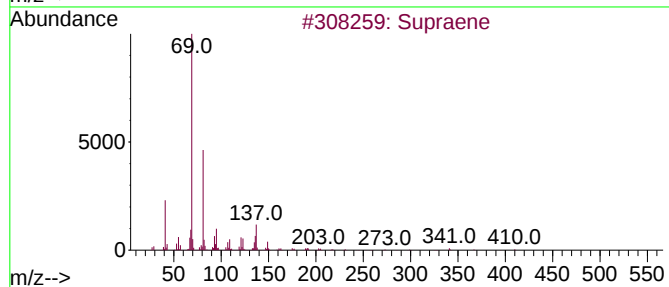
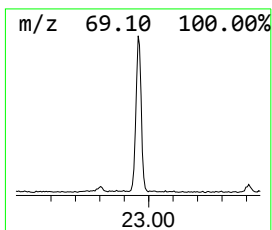
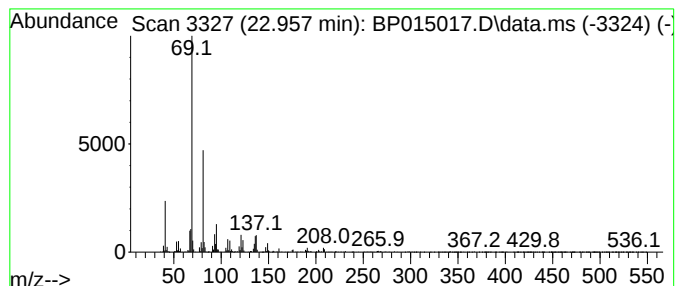
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.957	2.44 ng/ul	458327	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
3			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64
4			Furan, 3-(4,8-dimethyl-3,7-nonad...	218	C15H22O	023262-34-2	64
5			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	59



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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
Benzophenone	16.157	10.0	ng/u1	2094320	3	14.804	4197380	20.0
(DEL) Alkane: C...	21.316	5.2	ng/u1	1230770	5	21.639	4731120	20.0
Supraene	22.957	2.4	ng/u1	458327	6	24.239	3750150	20.0