

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
 Data File : BP023392.D
 Acq On : 12 Dec 2024 12:28
 Operator : RC/JU
 Sample : P5153-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28P2

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-BP112624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023392.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	16	19	25	rVB	17538	21218	0.84%	0.078%
2	3.517	87	90	107	rBV	136657	272054	10.82%	0.995%
3	3.822	138	142	147	rVB	7801	9639	0.38%	0.035%
4	4.187	203	204	208	rBV4	2546	3264	0.13%	0.012%
5	6.681	624	628	630	rBV5	2242	3222	0.13%	0.012%
6	6.752	633	640	658	rBV	208075	488328	19.42%	1.785%
7	6.893	658	664	676	rVB	201867	330962	13.16%	1.210%
8	7.087	690	697	715	rBV	257628	454551	18.07%	1.662%
9	7.540	765	774	787	rBV	412766	727255	28.92%	2.659%
10	8.257	890	896	926	rVV	262708	614515	24.43%	2.246%
11	8.687	961	969	987	rBV	255673	470282	18.70%	1.719%
12	9.057	1025	1032	1039	rBV3	7425	13219	0.53%	0.048%
13	9.252	1060	1065	1079	rBV	22580	51491	2.05%	0.188%
14	9.393	1083	1089	1107	rBV	191495	397589	15.81%	1.453%
15	9.946	1175	1183	1210	rBV	251878	667568	26.54%	2.440%
16	10.281	1230	1240	1254	rBV	574038	996328	39.62%	3.642%
17	10.446	1262	1268	1290	rBV	207864	539171	21.44%	1.971%
18	10.804	1325	1329	1333	rBV7	1969	3188	0.13%	0.012%
19	10.869	1333	1340	1343	rBV8	7131	12160	0.48%	0.044%
20	11.275	1406	1409	1411	rBV3	2046	2584	0.10%	0.009%
21	11.528	1447	1452	1459	rVB3	2641	6104	0.24%	0.022%
22	11.698	1472	1481	1485	rBV4	7959	13208	0.53%	0.048%
23	11.893	1511	1514	1517	rBV4	4305	6557	0.26%	0.024%
24	11.916	1517	1518	1522	rVB4	4427	2909	0.12%	0.011%
25	12.528	1619	1622	1624	rVB4	2763	2774	0.11%	0.010%
26	12.645	1637	1642	1647	rVB7	3506	5742	0.23%	0.021%
27	12.951	1688	1694	1700	rBV	17935	24116	0.96%	0.088%
28	13.034	1706	1708	1715	rVB8	2370	3253	0.13%	0.012%
29	13.128	1720	1724	1729	rVV5	3894	7175	0.29%	0.026%
30	13.457	1777	1780	1782	rBV3	2265	2561	0.10%	0.009%
31	13.563	1792	1798	1812	rBV	778733	1104580	43.92%	4.038%
32	13.651	1812	1813	1818	rVB4	4139	4413	0.18%	0.016%
33	13.745	1827	1829	1833	rVB5	2471	2672	0.11%	0.010%
34	13.845	1839	1846	1867	rVV	725757	1196705	47.58%	4.375%
35	14.040	1874	1879	1885	rVB2	14577	19563	0.78%	0.072%
36	14.145	1890	1897	1907	rBV	879614	1506900	59.92%	5.509%

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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

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37	14.210	1907	1908	1912	rVV4	3964	4390	0.17%	0.016%
38	14.457	1943	1950	1952	rBV2	81563	159134	6.33%	0.582%
39	14.634	1978	1980	1984	rVV4	6092	8320	0.33%	0.030%
40	14.675	1984	1987	1992	rVB7	7487	10282	0.41%	0.038%
41	14.975	2032	2038	2040	rBV7	2393	3474	0.14%	0.013%
42	15.016	2040	2045	2050	rVV2	14925	20085	0.80%	0.073%
43	15.057	2050	2052	2057	rVB6	2346	2838	0.11%	0.010%
44	15.157	2062	2069	2079	rBV	1056603	1587794	63.14%	5.804%
45	15.334	2094	2099	2110	rBV	162201	311335	12.38%	1.138%
46	15.545	2128	2135	2147	rBV	478637	736469	29.28%	2.692%
47	15.898	2191	2195	2198	rBV3	14520	24502	0.97%	0.090%
48	16.022	2212	2216	2219	rBV6	3099	5647	0.22%	0.021%
49	16.069	2219	2224	2226	rVV6	4871	8044	0.32%	0.029%
50	16.116	2227	2232	2239	rVB	45007	67533	2.69%	0.247%
51	16.716	2331	2334	2338	rBV	15347	18830	0.75%	0.069%
52	16.763	2338	2342	2351	rVB5	16131	33268	1.32%	0.122%
53	16.957	2368	2375	2382	rBV	1228641	2020761	80.35%	7.387%
54	17.069	2388	2394	2405	rBV	1103097	1749007	69.55%	6.394%
55	17.186	2412	2414	2422	rVB9	14485	23659	0.94%	0.086%
56	17.475	2460	2463	2466	rVB2	17166	17280	0.69%	0.063%
57	17.833	2520	2524	2529	rBV2	97437	135293	5.38%	0.495%
58	17.898	2530	2535	2550	rVV	401854	661460	26.30%	2.418%
59	18.192	2581	2585	2588	rBV4	23277	34479	1.37%	0.126%
60	18.339	2608	2610	2616	rVB7	10118	12219	0.49%	0.045%
61	18.763	2679	2682	2683	rBV3	19221	22306	0.89%	0.082%
62	18.857	2694	2698	2700	rBV4	15943	22780	0.91%	0.083%
63	18.986	2717	2720	2727	rVB6	26301	43233	1.72%	0.158%
64	19.104	2735	2740	2752	rVB	88594	186082	7.40%	0.680%
65	19.233	2759	2762	2767	rBV	90394	137078	5.45%	0.501%
66	19.445	2792	2798	2811	rVB	1485568	2242267	89.16%	8.197%
67	20.422	2962	2964	2966	rBV3	28487	28671	1.14%	0.105%
68	21.069	3069	3074	3083	rBV5	136192	415706	16.53%	1.520%
69	21.386	3122	3128	3135	rBV	1365304	2259140	89.83%	8.258%
70	24.351	3623	3632	3642	rBV	705125	1839458	73.14%	6.724%
71	24.568	3660	3669	3691	rVB	959667	2514901	100.00%	9.193%

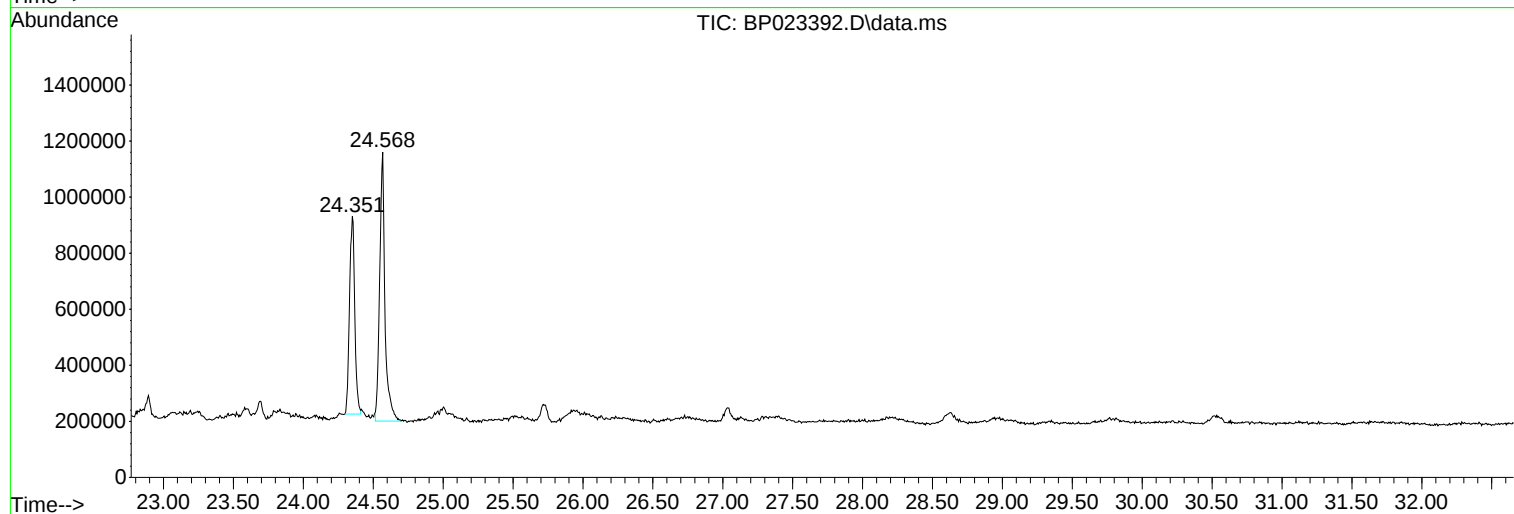
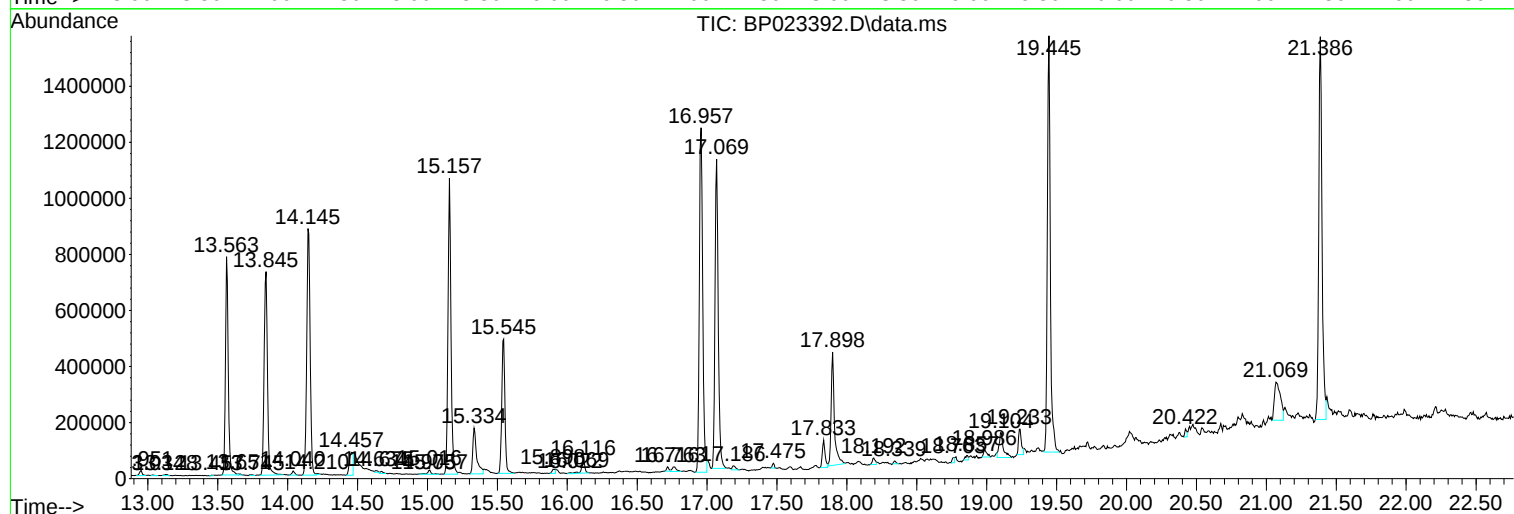
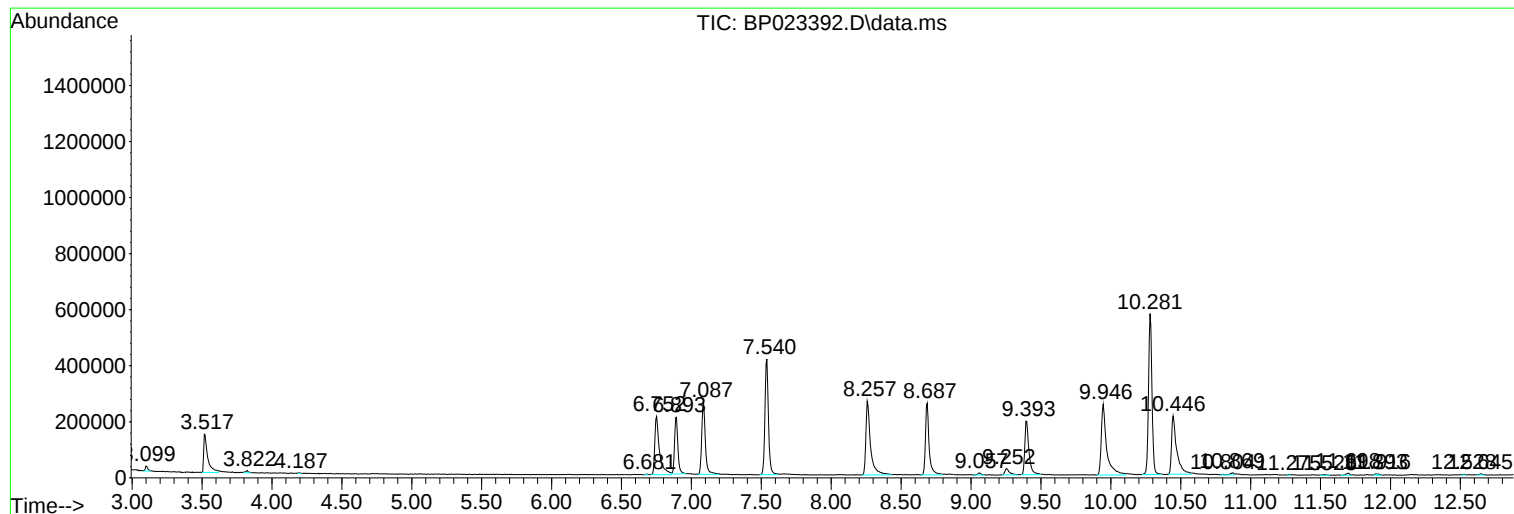
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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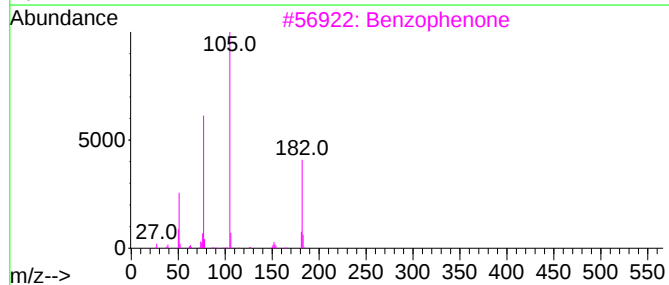
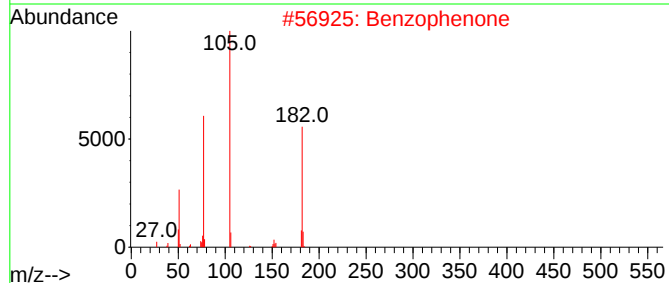
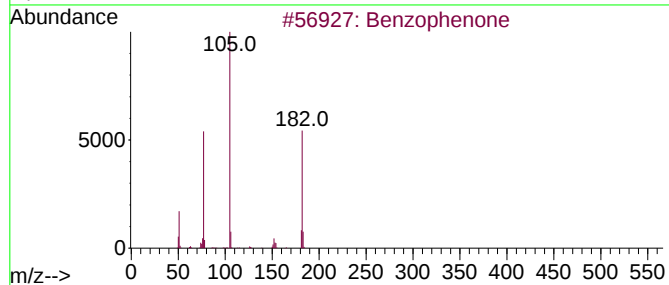
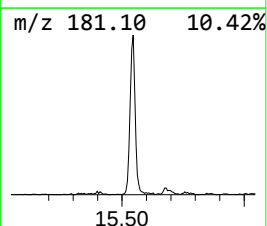
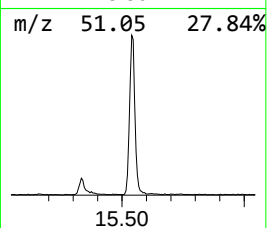
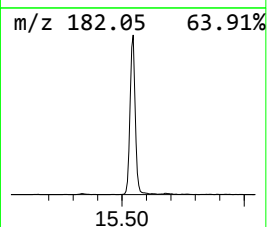
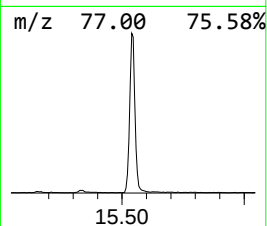
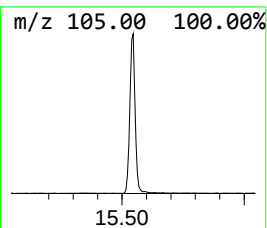
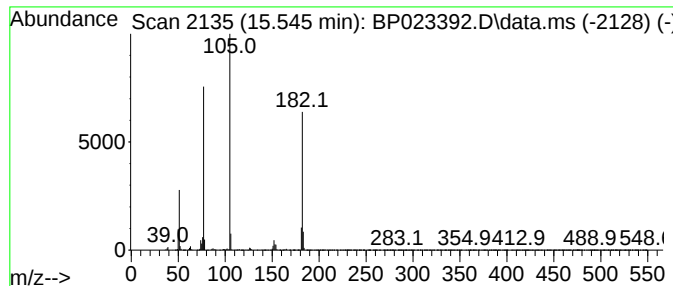
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.545	9.77 ng/ul	736469	Acenaphthene-d10	14.151

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Azobenzene	182	C12H10N2	000103-33-3	72



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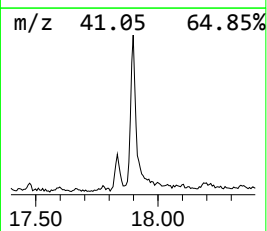
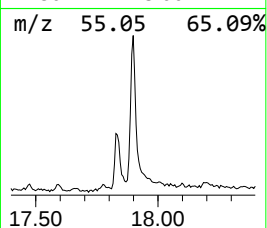
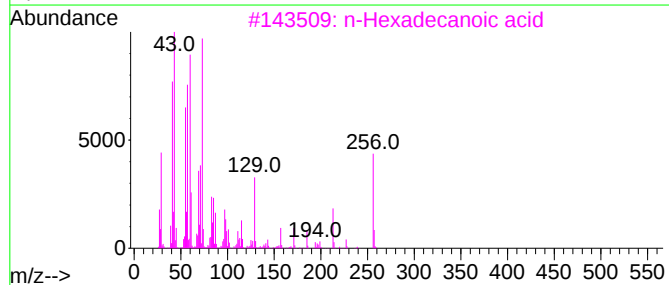
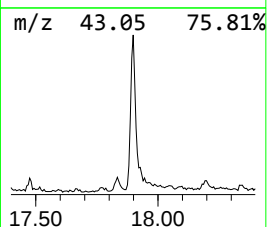
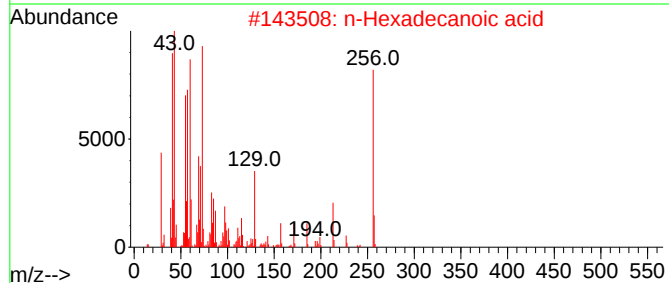
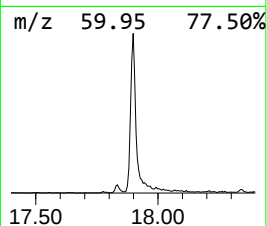
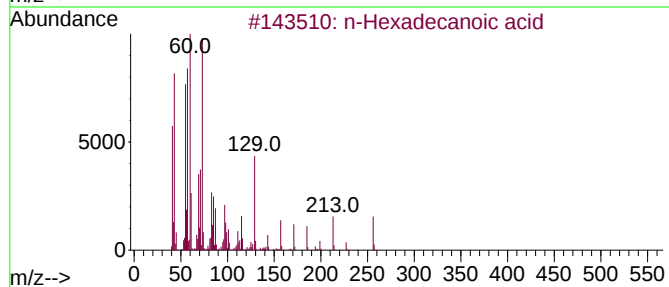
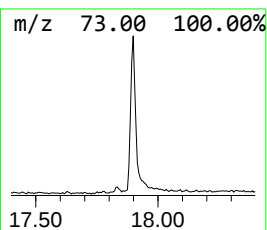
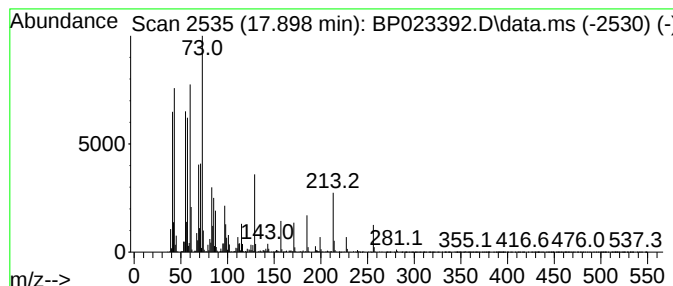
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	6.55 ng/ul	661460	Phenanthrene-d10	16.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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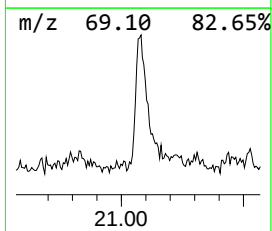
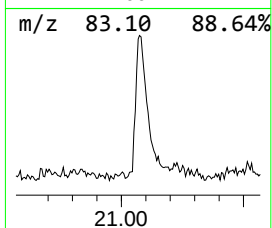
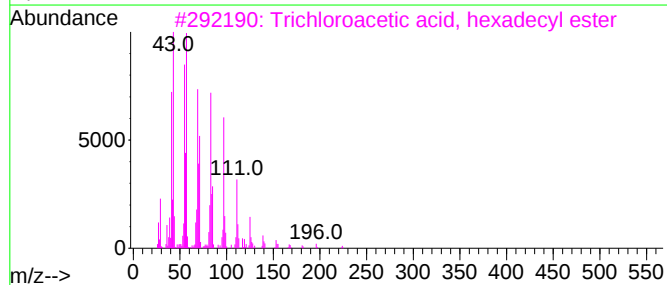
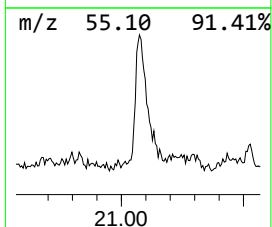
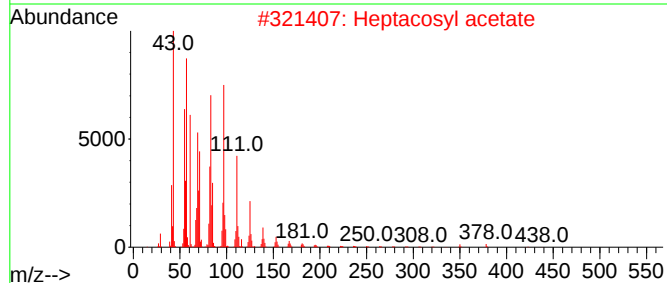
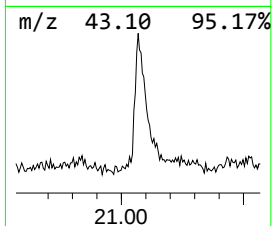
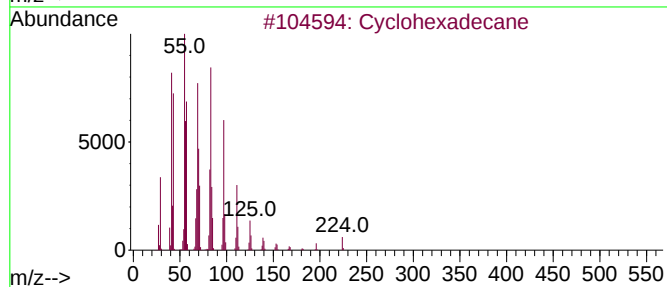
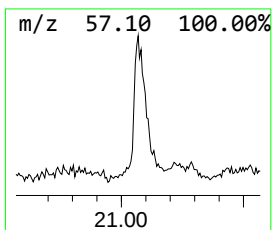
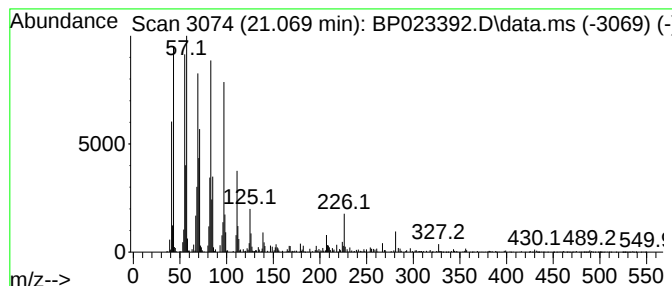
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 (DEL) Alkane: Cyclic21.069 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	3.68 ng/ul	415706	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			1-Hexacosene	364	C26H52	018835-33-1	94



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Quant Title : SVOA CALIBRATION

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	15.545	9.8	ng/ul	736469	3	14.151	1506900	20.0
n-Hexadecanoic ...	17.898	6.5	ng/ul	661460	4	16.957	2020760	20.0
(DEL) Alkane: C...	21.069	3.7	ng/ul	415706	5	21.386	2259140	20.0