

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
 Data File : BM030092.D
 Acq On : 20 May 2021 16:40
 Operator : CG/JU
 Sample : M2463-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB3Z2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	23	26	33	rVB3	15483	25955	0.75%	0.082%
2	3.657	128	131	136	rVB2	13133	20410	0.59%	0.064%
3	4.257	228	233	243	rBV	89932	138584	3.98%	0.437%
4	5.928	515	517	522	rVB5	3602	4329	0.12%	0.014%
5	6.663	638	642	645	rVB3	3498	4376	0.13%	0.014%
6	6.716	645	651	665	rBV	71590	182742	5.25%	0.576%
7	6.863	671	676	688	rBV	344552	627725	18.05%	1.978%
8	7.051	702	708	735	rVB	425867	773243	22.23%	2.437%
9	7.510	780	786	801	rBV	404837	725738	20.87%	2.287%
10	8.239	903	910	932	rBV	238528	524080	15.07%	1.652%
11	8.669	976	983	1005	rBV	457739	913616	26.27%	2.879%
12	9.081	1050	1053	1057	rVB3	5513	7378	0.21%	0.023%
13	9.386	1098	1105	1119	rBV	397946	751823	21.62%	2.369%
14	9.928	1189	1197	1229	rBV	381447	1011844	29.09%	3.189%
15	10.286	1247	1258	1273	rBV	622187	1067221	30.68%	3.363%
16	10.510	1290	1296	1297	rBV5	5150	9558	0.27%	0.030%
17	11.569	1472	1476	1482	rVB6	2760	3784	0.11%	0.012%
18	11.916	1530	1535	1541	rBV5	4829	11122	0.32%	0.035%
19	12.510	1632	1636	1641	rBV5	4558	6724	0.19%	0.021%
20	12.769	1676	1680	1686	rVB5	5757	8325	0.24%	0.026%
21	13.074	1727	1732	1737	rVB4	4435	6910	0.20%	0.022%
22	13.586	1812	1819	1825	rBV	1277065	1827730	52.55%	5.760%
23	13.633	1825	1827	1838	rVB	62037	101997	2.93%	0.321%
24	13.857	1857	1865	1883	rBV	1436651	2179252	62.66%	6.868%
25	14.086	1899	1904	1907	rVB4	3321	4293	0.12%	0.014%
26	14.163	1910	1917	1932	rBV	958818	1437965	41.34%	4.532%
27	14.474	1965	1970	1971	rBV3	8112	10129	0.29%	0.032%
28	14.980	2051	2056	2060	rBV	26537	35451	1.02%	0.112%
29	15.033	2063	2065	2069	rVB4	4780	6151	0.18%	0.019%
30	15.163	2080	2087	2106	rBV	1995987	2850365	81.95%	8.983%
31	15.304	2106	2111	2125	rBV	604925	972341	27.96%	3.064%
32	15.410	2125	2129	2135	rVB2	23193	38195	1.10%	0.120%
33	15.739	2181	2185	2190	rBV6	1975	3824	0.11%	0.012%
34	15.904	2209	2213	2215	rBV4	4612	5591	0.16%	0.018%

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35	15.951	2217	2221	2226	rVB5	6896	9944	0.29%	0.031%
36	16.692	2343	2347	2348	rBV3	5182	5311	0.15%	0.017%
37	16.915	2379	2385	2395	rBV	1087164	1538639	44.24%	4.849%
38	17.010	2395	2401	2418	rVV	2048473	3155252	90.72%	9.944%
39	17.215	2433	2436	2441	rVB5	6344	10767	0.31%	0.034%
40	17.592	2496	2500	2505	rBV8	6266	11288	0.32%	0.036%
41	17.827	2535	2540	2549	rBV	107355	214263	6.16%	0.675%
42	19.115	2756	2759	2767	rBV5	33767	64666	1.86%	0.204%
43	19.309	2786	2792	2801	rBV	2443892	3478093	100.00%	10.961%
44	20.833	3047	3051	3060	rBV	208438	310283	8.92%	0.978%
45	21.103	3093	3097	3108	rBV	994279	1475313	42.42%	4.649%
46	22.609	3350	3353	3359	rVB	104303	130507	3.75%	0.411%
47	23.115	3433	3439	3450	rBV	1800435	3345465	96.19%	10.543%
48	23.250	3456	3462	3472	rVB2	765467	1424167	40.95%	4.488%
49	23.750	3543	3547	3556	rVB	152477	257970	7.42%	0.813%

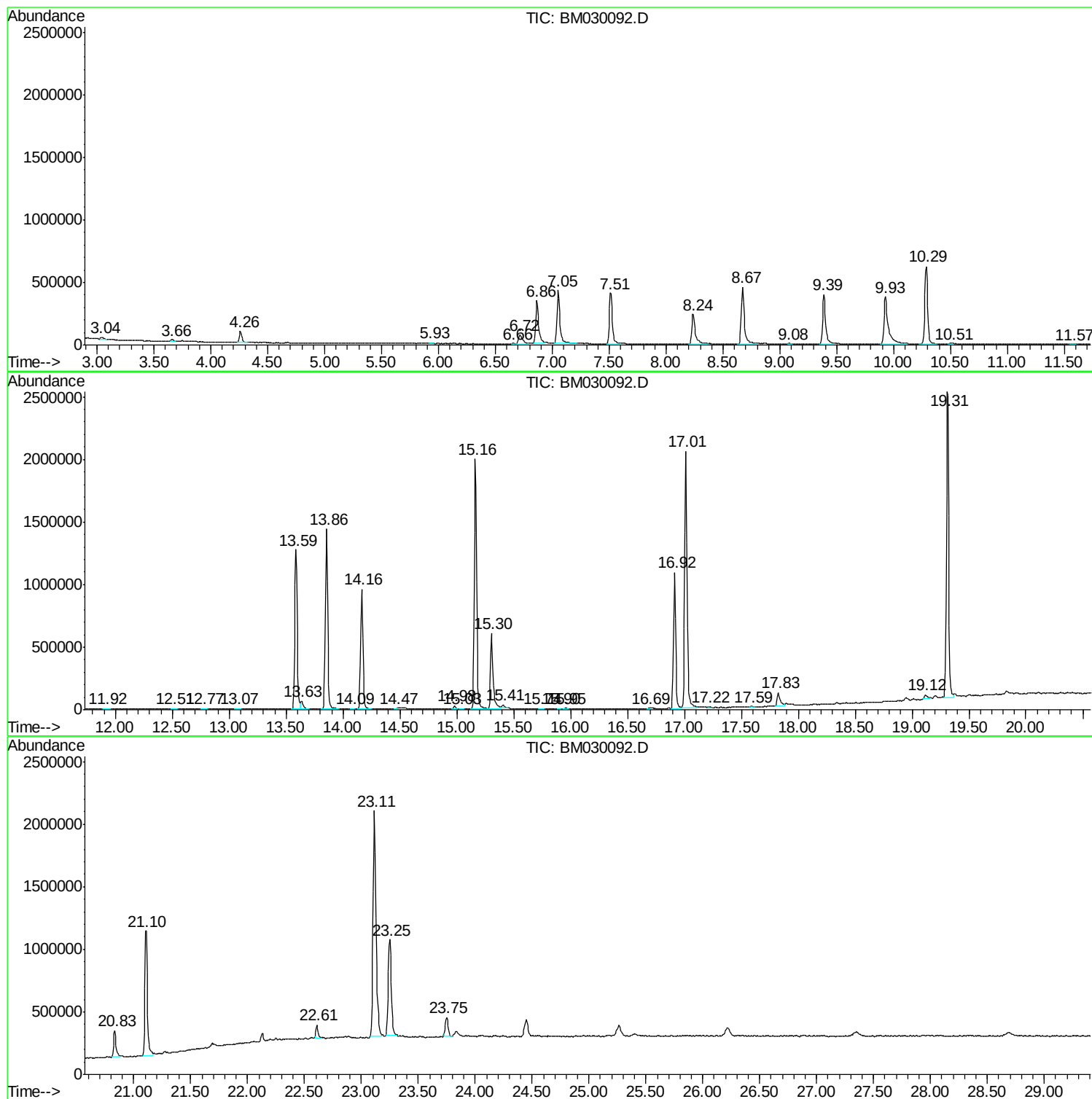
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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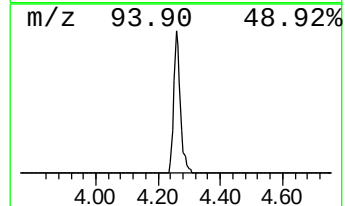
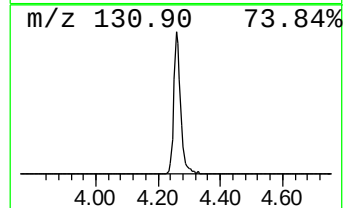
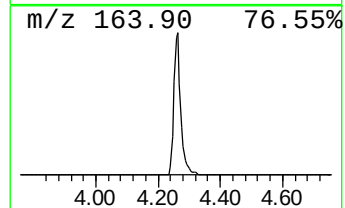
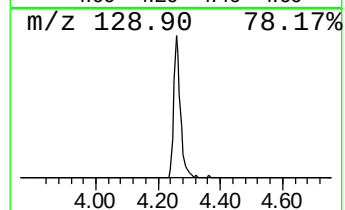
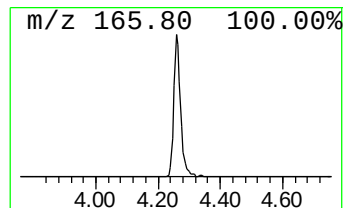
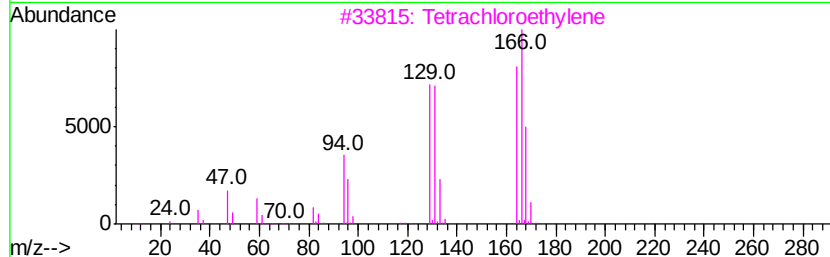
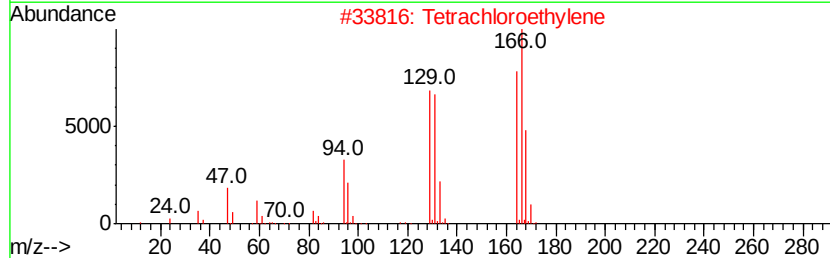
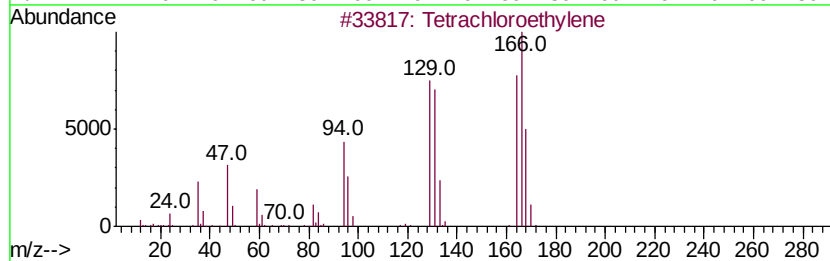
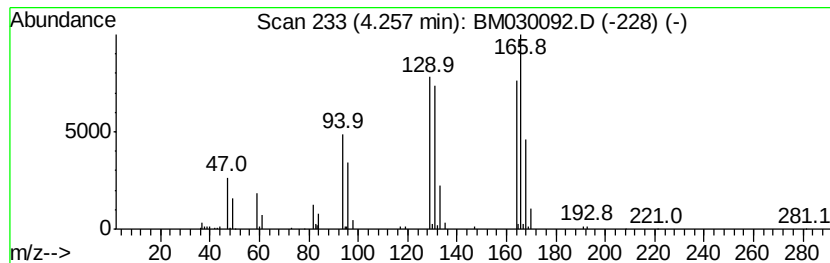
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.26	3.82 ng/ul	138584	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2		Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3		Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4		Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5		Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38



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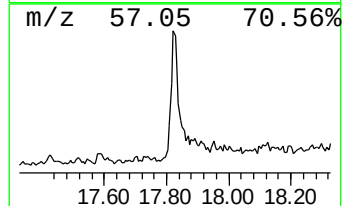
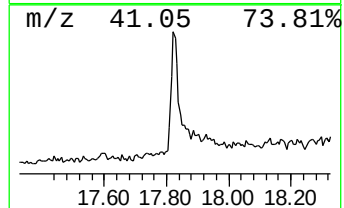
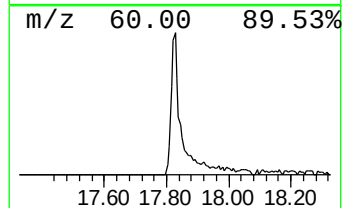
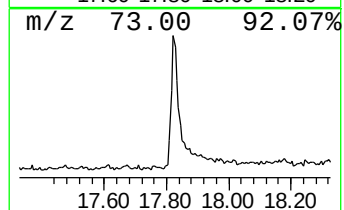
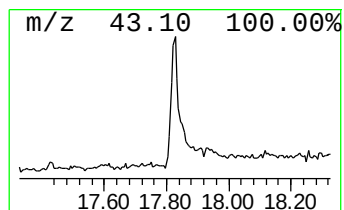
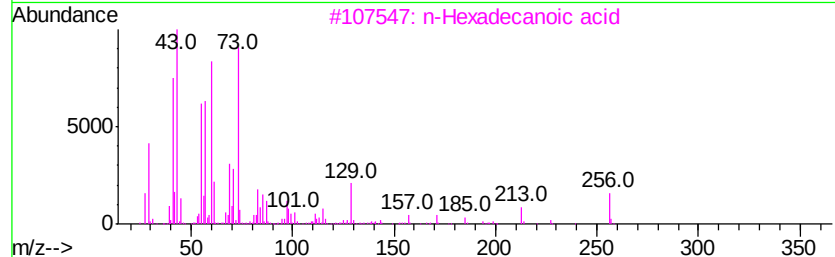
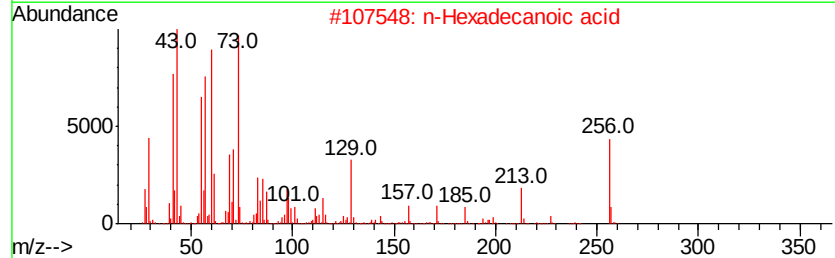
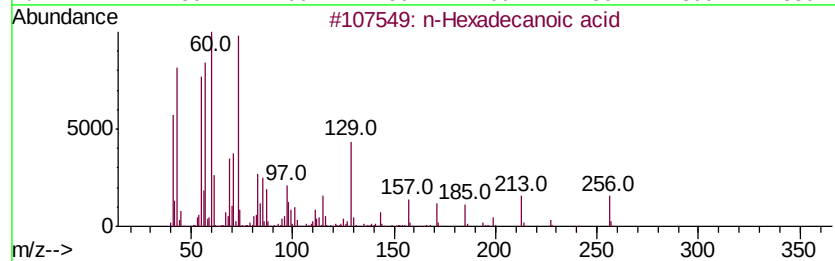
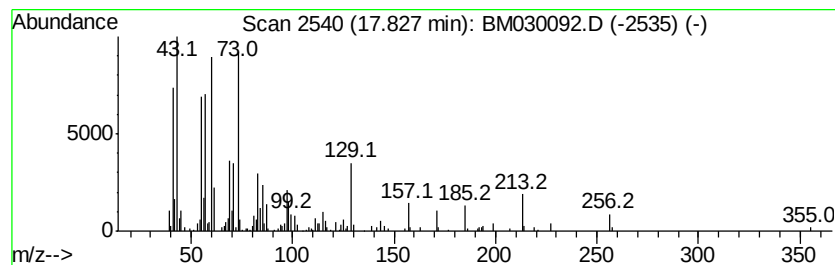
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	2.79 ng/ul	214263	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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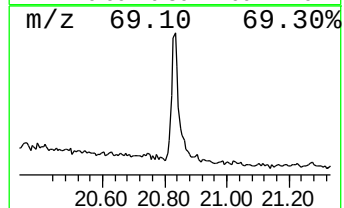
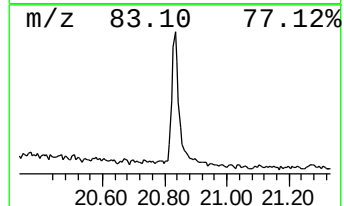
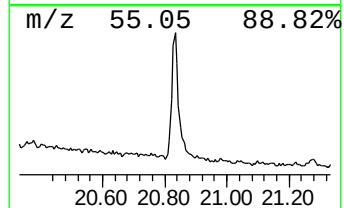
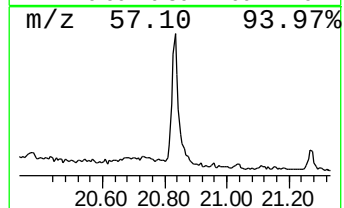
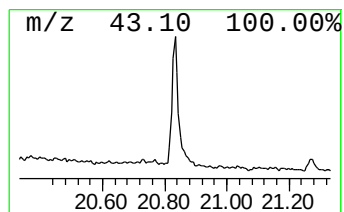
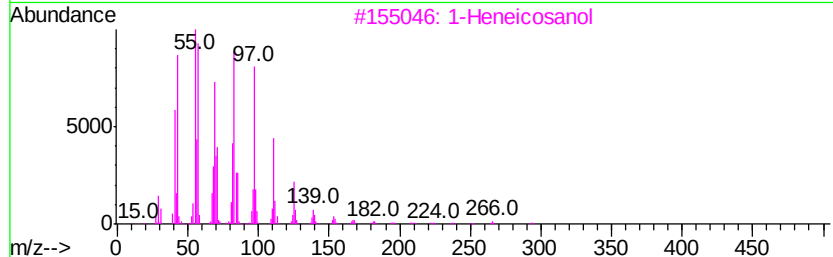
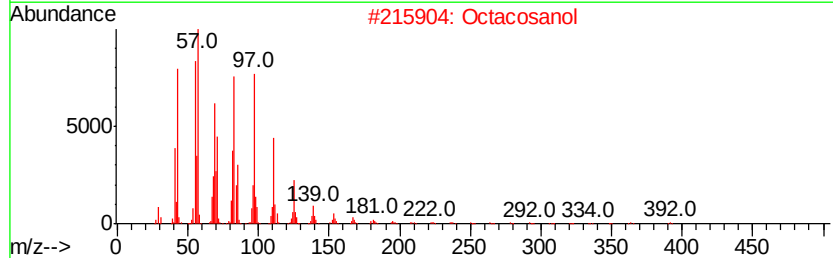
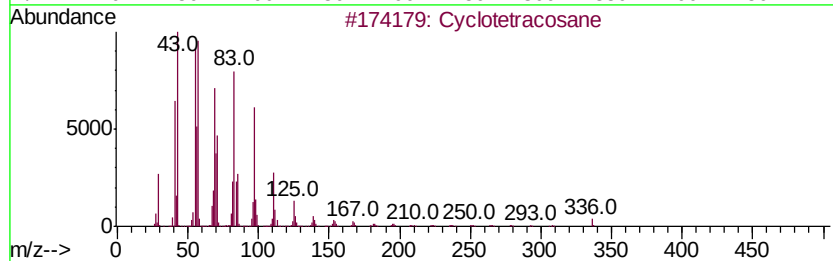
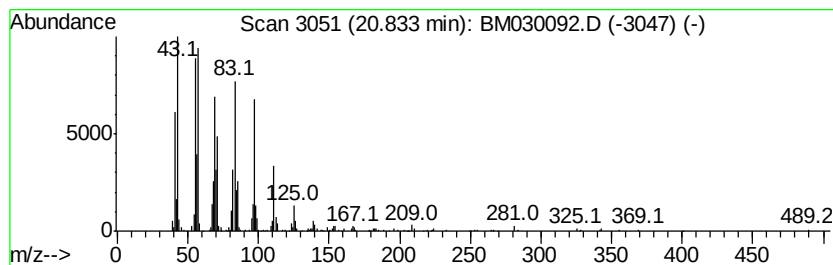
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic20.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	4.21 ng/ul	310283	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	94
2		Octacosanol	410	C28H58O	000557-61-9	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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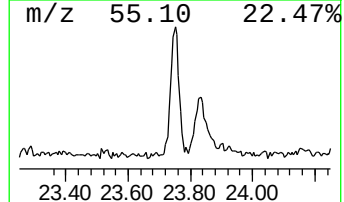
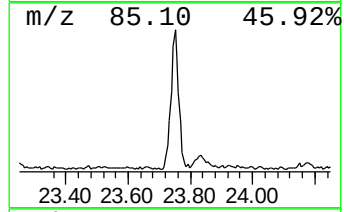
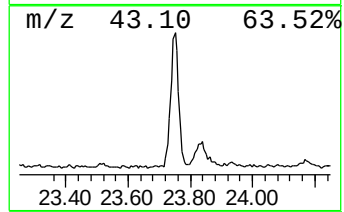
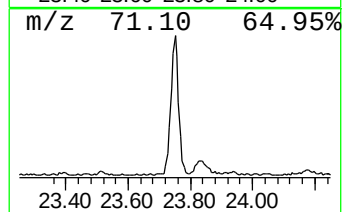
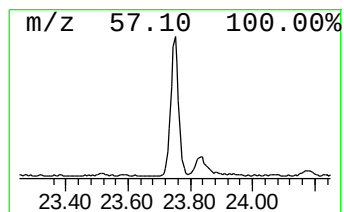
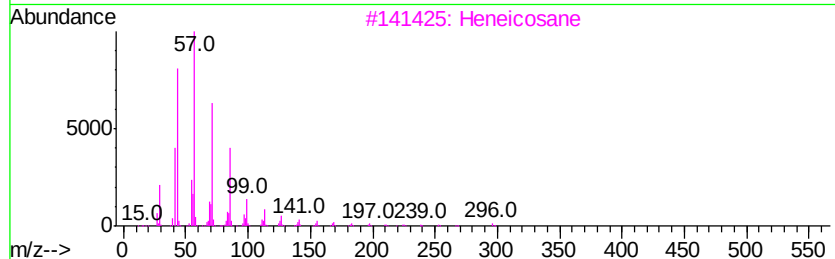
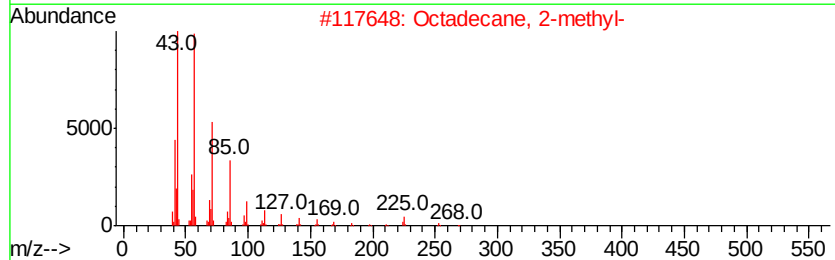
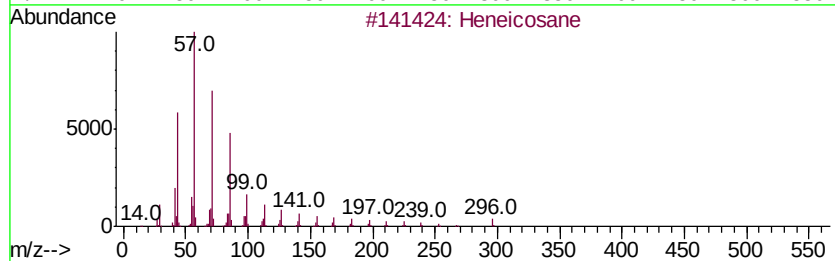
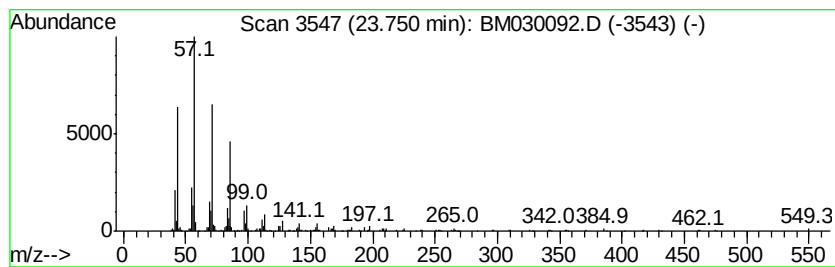
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	3.62 ng/ul	257970	Perylene-d12	23.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	90
5			Hexacosane	366	C26H54	000630-01-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethylene	4.26	3.8	ng/ul	138584	1	7.52	725738	20.0
n-Hexadecanoic acid	17.83	2.8	ng/ul	214263	4	16.92	1538640	20.0
(DEL) Alkane: Cyc...	20.83	4.2	ng/ul	310283	5	21.11	1475310	20.0
(DEL) Alkane: Str...	23.75	3.6	ng/ul	257970	6	23.25	1424170	20.0