

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017596.D
 Acq On : 06 Oct 2023 11:22
 Operator : MA/JU
 Sample : 04607-04
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJE1

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-BP100423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	31	34	39	rVB2	16791	21874	0.45%	0.062%
2	3.728	105	109	123	rBV	146042	233226	4.79%	0.657%
3	4.552	242	249	258	rBV	115000	182551	3.75%	0.515%
4	5.017	325	328	334	rVB4	4910	6830	0.14%	0.019%
5	7.093	675	681	691	rBV	115022	191910	3.94%	0.541%
6	7.275	706	712	725	rBV	445537	694558	14.28%	1.958%
7	7.452	735	742	754	rBV	433449	701707	14.42%	1.978%
8	7.934	817	824	836	rBV	370817	594590	12.22%	1.676%
9	8.658	940	947	961	rBV	317334	559014	11.49%	1.576%
10	9.140	1021	1029	1038	rBV	540462	874565	17.98%	2.465%
11	9.857	1144	1151	1164	rBV	439939	722277	14.85%	2.036%
12	10.387	1233	1241	1258	rBV	610309	1082411	22.25%	3.051%
13	10.769	1297	1306	1313	rBV	526034	856400	17.60%	2.414%
14	10.940	1327	1335	1351	rBV	561277	988523	20.32%	2.786%
15	12.363	1574	1577	1584	rVB4	9510	16462	0.34%	0.046%
16	13.463	1759	1764	1768	rBV6	6855	11327	0.23%	0.032%
17	14.046	1856	1863	1877	rBV	1239209	1784426	36.68%	5.030%
18	14.328	1903	1911	1917	rBV	1378137	2044251	42.02%	5.762%
19	14.628	1955	1962	1972	rBV	839932	1189392	24.45%	3.353%
20	14.881	2000	2005	2016	rBV2	55653	133004	2.73%	0.375%
21	15.334	2075	2082	2083	rBV7	3443	6480	0.13%	0.018%
22	15.416	2091	2096	2097	rBV5	3427	5227	0.11%	0.015%
23	15.634	2124	2133	2141	rBV	1911378	2692723	55.35%	7.590%
24	15.710	2144	2146	2150	rVV5	9138	11030	0.23%	0.031%
25	15.775	2151	2157	2169	rVV	550313	787787	16.19%	2.221%
26	15.875	2172	2174	2178	rVB4	8238	8810	0.18%	0.025%
27	16.387	2257	2261	2266	rBV	16116	23125	0.48%	0.065%
28	16.987	2361	2363	2370	rVB7	3687	5555	0.11%	0.016%
29	17.204	2396	2400	2402	rBV5	4966	6157	0.13%	0.017%
30	17.416	2429	2436	2447	rBV	1106626	1535539	31.56%	4.328%
31	17.516	2447	2453	2470	rVV	2263011	3182834	65.42%	8.972%
32	18.263	2576	2580	2588	rBV	96811	144725	2.97%	0.408%
33	19.339	2760	2763	2767	rVB2	32691	35503	0.73%	0.100%
34	19.410	2771	2775	2781	rVB2	61486	77421	1.59%	0.218%
35	19.504	2788	2791	2799	rBV2	40708	59558	1.22%	0.168%
36	19.645	2812	2815	2820	rVB	66673	68812	1.41%	0.194%

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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	19.775	2831	2837	2843	rBV	3107763	4033594	82.91%	11.370%
38	20.675	2988	2990	2995	rVB2	47576	49664	1.02%	0.140%
39	21.216	3079	3082	3089	rVB2	70612	109101	2.24%	0.308%
40	21.551	3134	3139	3147	rBV	1460717	1890231	38.85%	5.328%
41	22.657	3324	3327	3331	rVB2	111084	137520	2.83%	0.388%
42	23.251	3424	3428	3434	rVB2	177275	281167	5.78%	0.793%
43	23.957	3539	3548	3560	rVB2	2257113	4864928	100.00%	13.713%
44	24.127	3570	3577	3591	rVB	974877	2037792	41.89%	5.744%
45	24.721	3673	3678	3686	rVB2	239943	532408	10.94%	1.501%

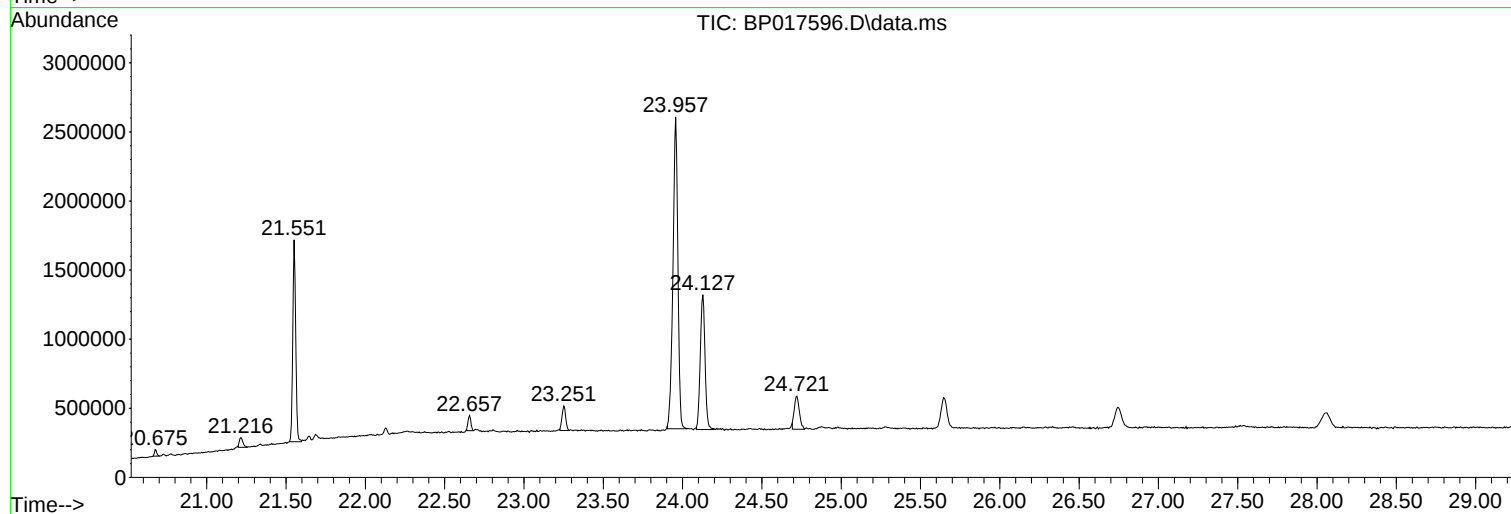
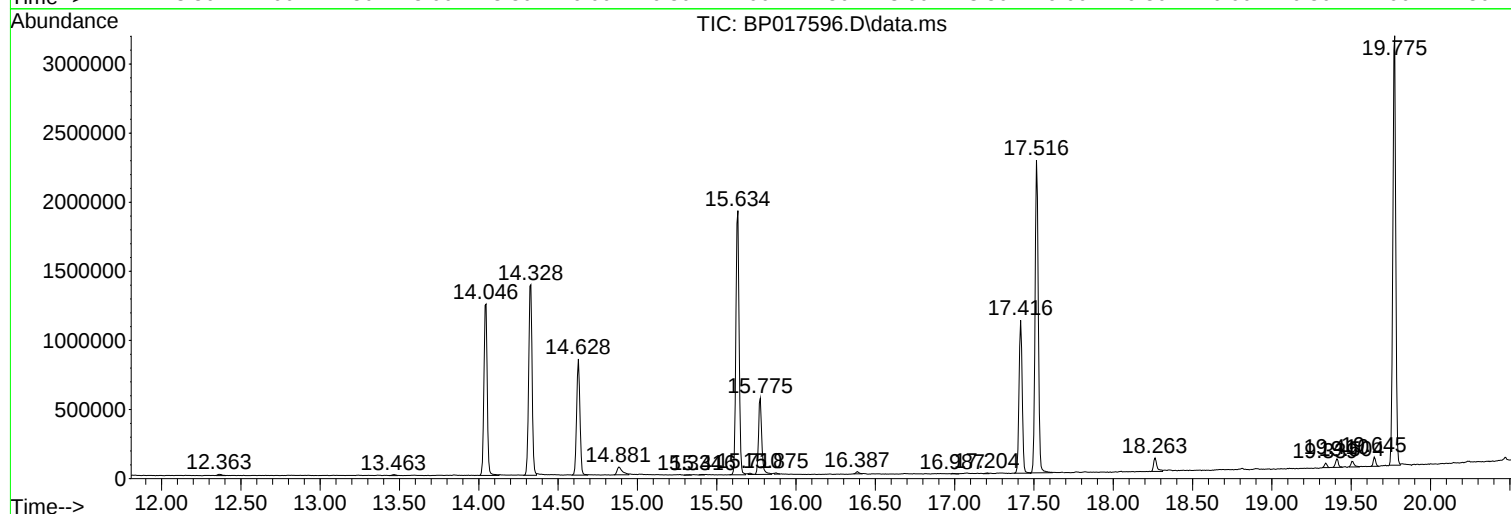
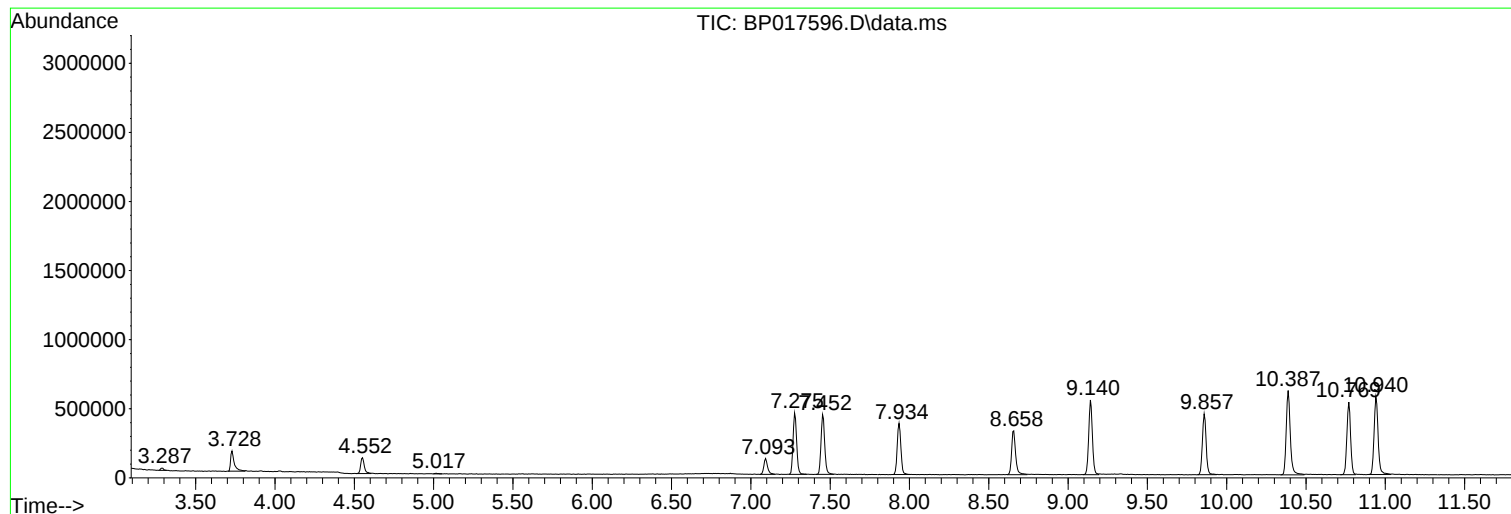
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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



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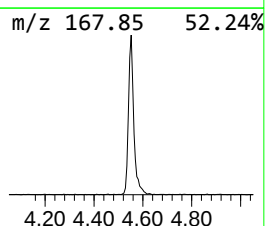
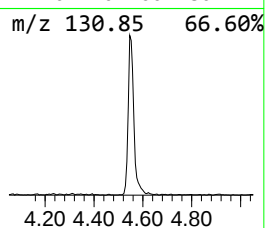
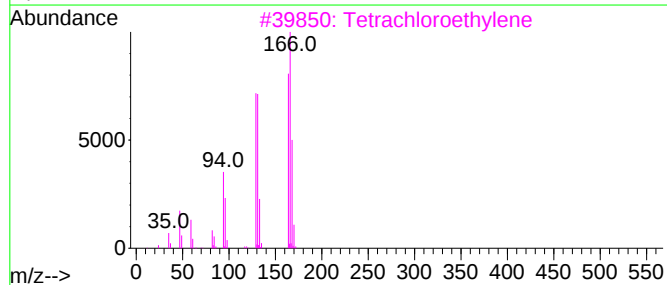
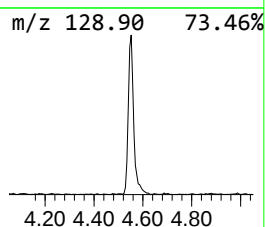
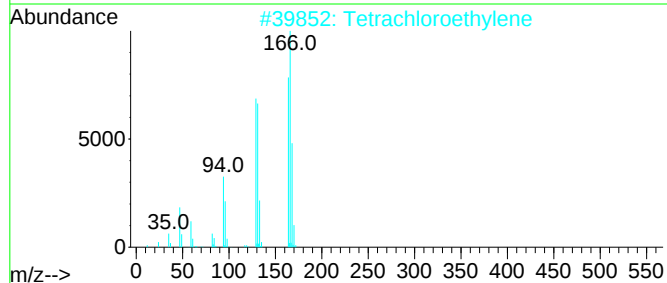
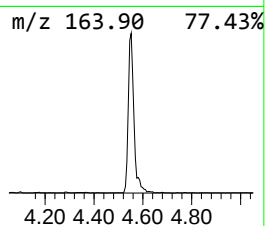
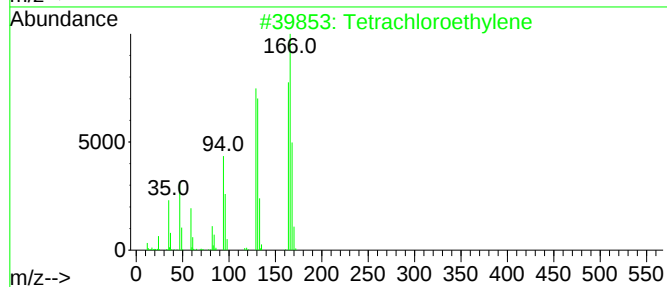
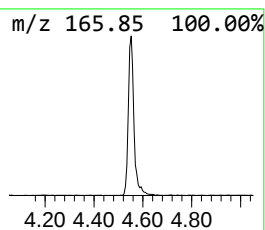
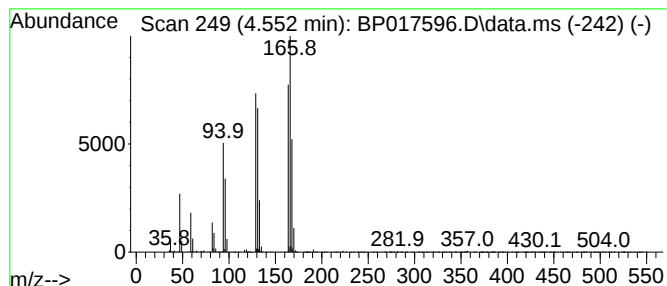
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.552	6.14 ng/ul	182551	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	35



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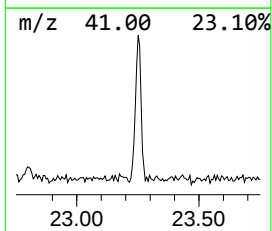
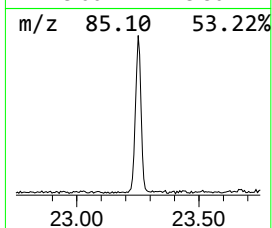
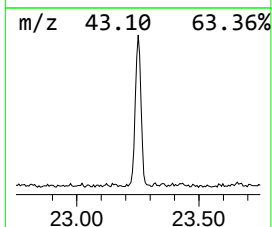
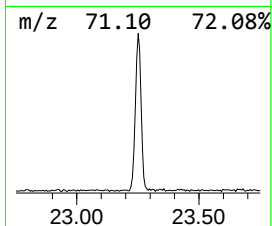
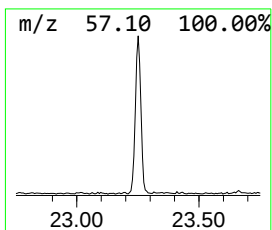
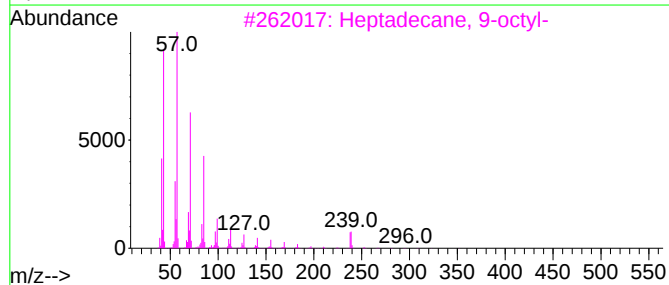
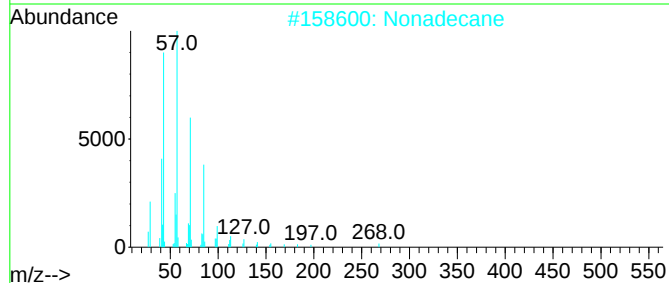
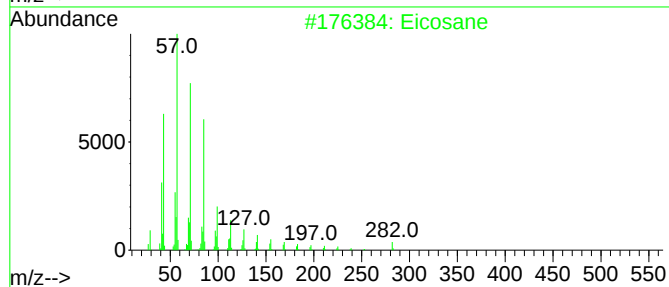
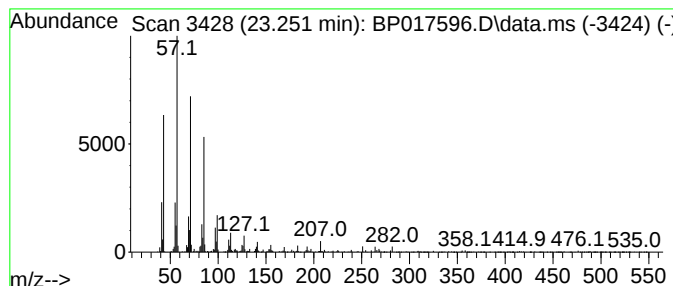
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.251	2.76 ng/ul	281167	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Nonadecane	268	C19H40	000629-92-5	95
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4			Nonadecane	268	C19H40	000629-92-5	94
5			2-Methyltetracosane	352	C25H52	001560-78-7	93



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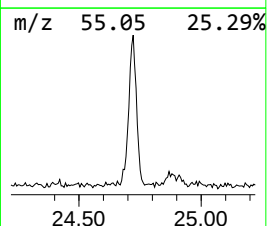
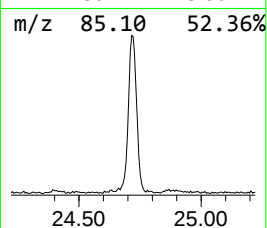
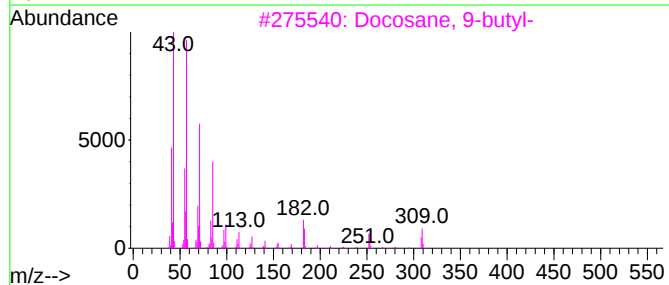
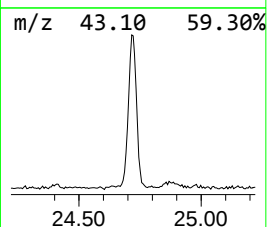
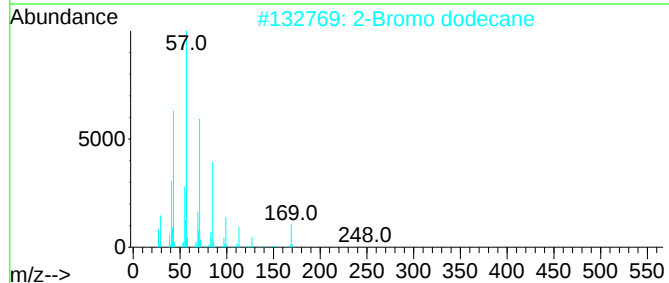
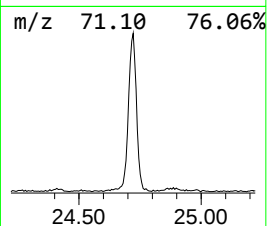
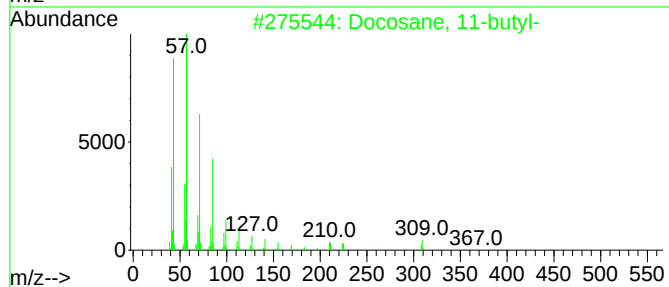
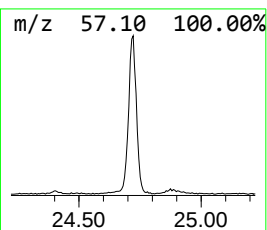
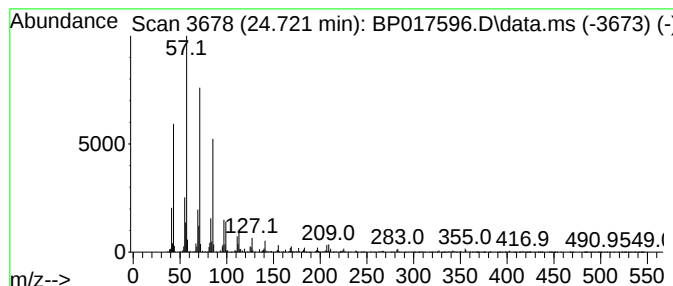
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.721	5.23 ng/ul	532408	Perylene-d12	24.127	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
5	Octacosane	394	C28H58	000630-02-4	91



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TIC Library : C:\DATABASE\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.552	6.1	ng/u1	182551	1	7.934	594590	20.0
(DEL) Alkane: S...	23.251	2.8	ng/u1	281167	6	24.127	2037790	20.0
(DEL) Alkane: S...	24.721	5.2	ng/u1	532408	6	24.127	2037790	20.0