

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014462.D
 Acq On : 01 Apr 2023 02:06
 Operator : CG/JU
 Sample : 02093-06
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB975

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: BP014462.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	31	34	41	rBV	35088	48634	1.03%	0.098%
2	3.840	109	111	119	rBV	70451	126641	2.69%	0.256%
3	4.040	141	145	150	rVB	13359	17306	0.37%	0.035%
4	4.146	159	163	167	rVB	12630	17038	0.36%	0.034%
5	4.252	177	181	185	rBV6	8823	12307	0.26%	0.025%
6	4.528	226	228	233	rBV6	3812	6219	0.13%	0.013%
7	5.075	317	321	326	rBV2	13626	19946	0.42%	0.040%
8	6.387	540	544	551	rVB4	6661	13166	0.28%	0.027%
9	7.105	663	666	673	rVB8	4334	7338	0.16%	0.015%
10	7.187	673	680	696	rBV	137966	268895	5.71%	0.544%
11	7.340	699	706	718	rBV	637478	1010243	21.44%	2.043%
12	7.546	732	741	760	rBV	601099	1011746	21.47%	2.046%
13	8.010	813	820	830	rBV	693670	1109567	23.54%	2.244%
14	8.740	937	944	955	rBV	476808	866721	18.39%	1.753%
15	9.193	1014	1021	1037	rBV	817183	1424637	30.23%	2.881%
16	9.334	1040	1045	1053	rVB9	5688	16350	0.35%	0.033%
17	9.563	1076	1084	1092	rVB	19906	31981	0.68%	0.065%
18	9.916	1134	1144	1160	rBV	712526	1208907	25.65%	2.445%
19	10.075	1166	1171	1174	rBV6	4027	5959	0.13%	0.012%
20	10.199	1187	1192	1195	rBV6	4004	8701	0.18%	0.018%
21	10.463	1229	1237	1261	rBV	917436	1794701	38.08%	3.630%
22	10.693	1274	1276	1281	rVB6	3884	5633	0.12%	0.011%
23	10.834	1288	1300	1316	rBV	1031291	1747828	37.09%	3.535%
24	10.987	1316	1326	1342	rBV	353599	745907	15.83%	1.509%
25	11.199	1360	1362	1366	rVB5	5587	6849	0.15%	0.014%
26	11.657	1434	1440	1448	rBV5	6528	19989	0.42%	0.040%
27	12.063	1505	1509	1512	rBV5	5115	7436	0.16%	0.015%
28	12.234	1533	1538	1545	rVB4	10964	17007	0.36%	0.034%
29	12.428	1565	1571	1581	rBV3	14719	31690	0.67%	0.064%
30	12.710	1617	1619	1626	rVB8	2429	4894	0.10%	0.010%
31	12.834	1636	1640	1648	rVB10	8027	17348	0.37%	0.035%
32	12.969	1655	1663	1666	rBV9	4429	9997	0.21%	0.020%
33	13.463	1738	1747	1754	rBV4	18563	36430	0.77%	0.074%
34	13.551	1759	1762	1767	rVB7	5835	8221	0.17%	0.017%
35	13.987	1832	1836	1841	rBV8	3247	6058	0.13%	0.012%
36	14.075	1841	1851	1864	rBV	2304217	3239531	68.74%	6.552%

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37	14.181	1867	1869	1874	rVB6	8905	13035	0.28%	0.026%
38	14.316	1888	1892	1893	rBV4	6828	10011	0.21%	0.020%
39	14.363	1893	1900	1912	rVV	2348806	3454929	73.31%	6.988%
40	14.540	1926	1930	1936	rBV4	12920	20171	0.43%	0.041%
41	14.669	1945	1952	1959	rBV	1675787	2432827	51.62%	4.921%
42	14.728	1959	1962	1963	rBV3	7897	7668	0.16%	0.016%
43	14.928	1991	1996	2010	rBV2	54436	160508	3.41%	0.325%
44	15.075	2018	2021	2028	rVB9	10938	17797	0.38%	0.036%
45	15.492	2087	2092	2097	rBV2	38134	57758	1.23%	0.117%
46	15.663	2114	2121	2132	rBV	3078532	4427819	93.95%	8.956%
47	15.792	2137	2143	2156	rBV	944122	1426720	30.27%	2.886%
48	15.898	2159	2161	2166	rVB4	17603	25809	0.55%	0.052%
49	16.028	2178	2183	2195	rVB	522432	717059	15.22%	1.450%
50	16.357	2235	2239	2247	rBV	50557	82082	1.74%	0.166%
51	16.822	2314	2318	2321	rBV6	10730	18663	0.40%	0.038%
52	16.934	2333	2337	2342	rBV7	16541	36580	0.78%	0.074%
53	17.157	2372	2375	2379	rBV	40048	45082	0.96%	0.091%
54	17.428	2415	2421	2429	rBV	1959147	2789855	59.20%	5.643%
55	17.528	2432	2438	2447	rBV	3201175	4610338	97.83%	9.325%
56	17.892	2497	2500	2504	rBV	26913	37637	0.80%	0.076%
57	18.292	2564	2568	2576	rBV	327622	491536	10.43%	0.994%
58	19.333	2742	2745	2750	rVB2	48363	61195	1.30%	0.124%
59	19.522	2774	2777	2785	rBV3	76584	117711	2.50%	0.238%
60	19.757	2812	2817	2824	rBV	3694493	4712787	100.00%	9.532%
61	21.198	3058	3062	3068	rBV2	231035	352264	7.47%	0.712%
62	21.516	3111	3116	3127	rBV	1673583	2223172	47.17%	4.497%
63	23.874	3510	3517	3530	rVB	1917550	3995860	84.79%	8.082%
64	24.033	3538	3544	3553	rVB2	1049947	2162442	45.88%	4.374%

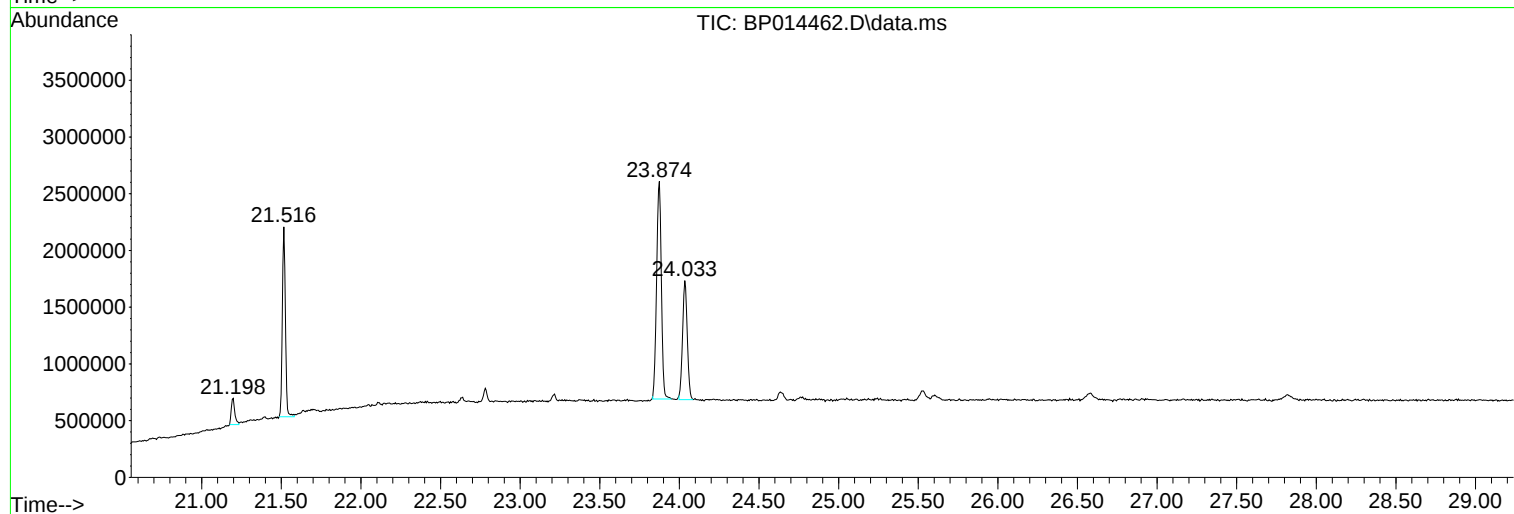
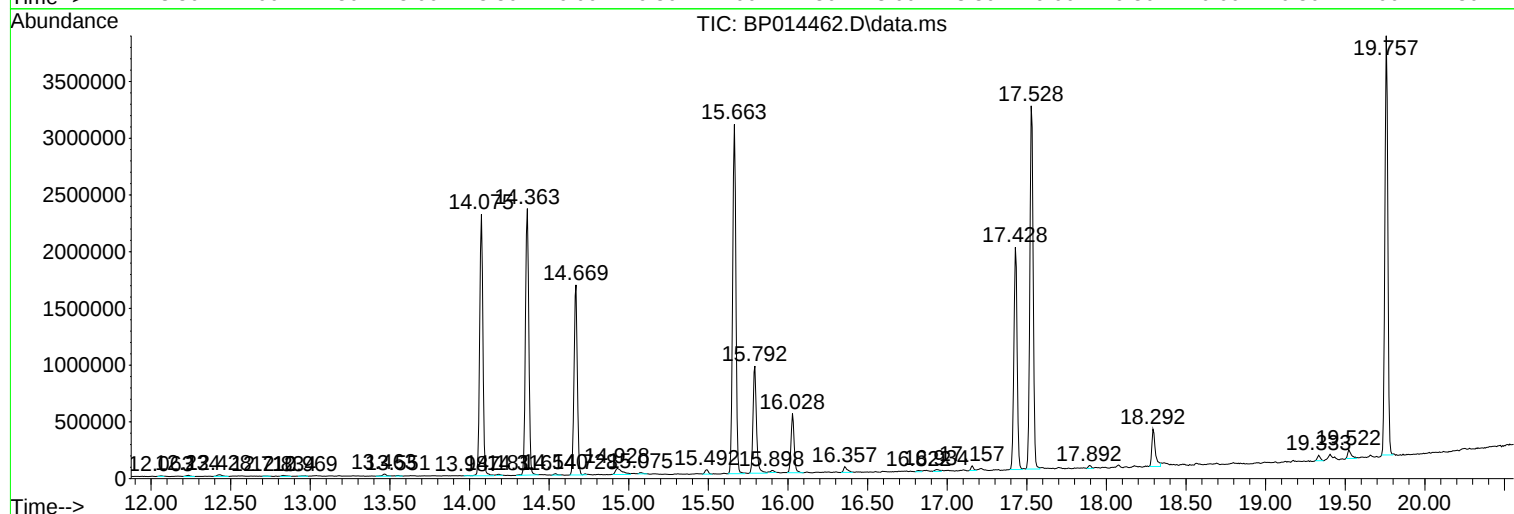
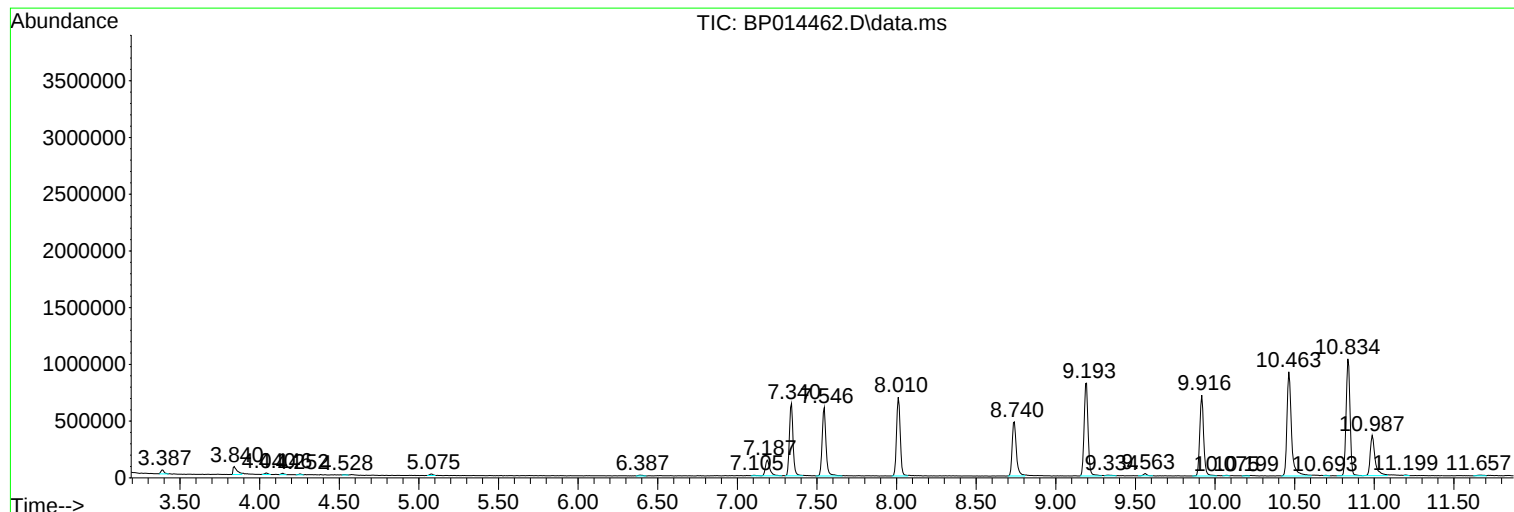
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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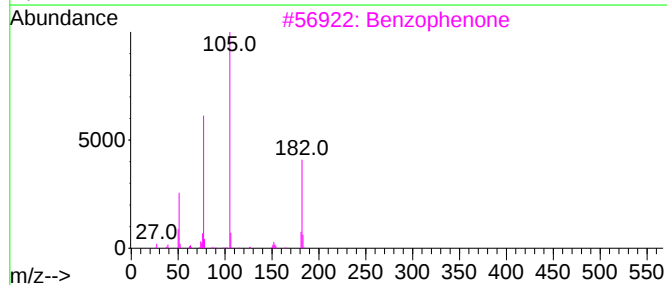
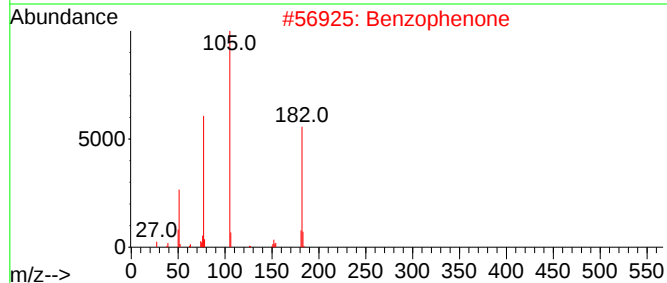
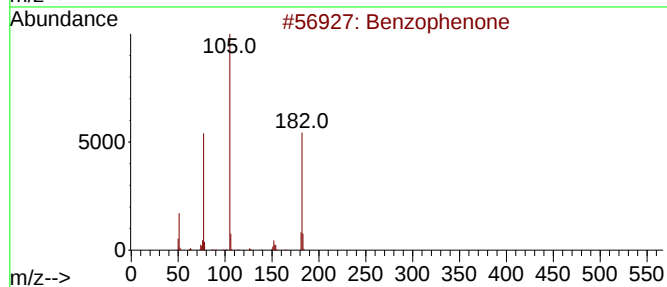
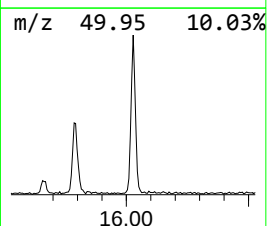
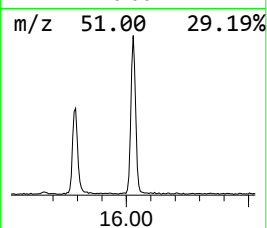
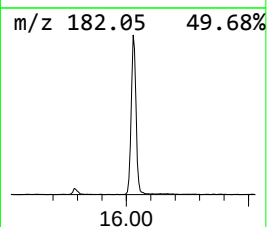
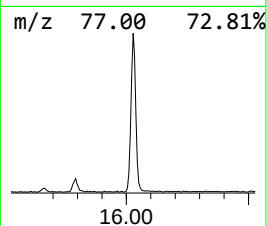
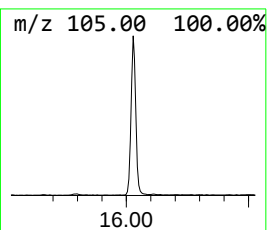
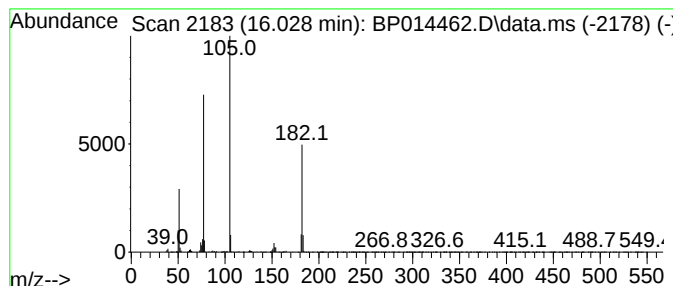
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.028	5.89 ng/ul	717059	Acenaphthene-d10	14.669

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	96
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzophenone	182	C13H10O	000119-61-9	91



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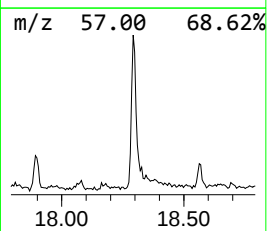
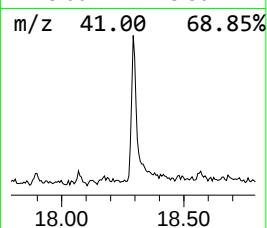
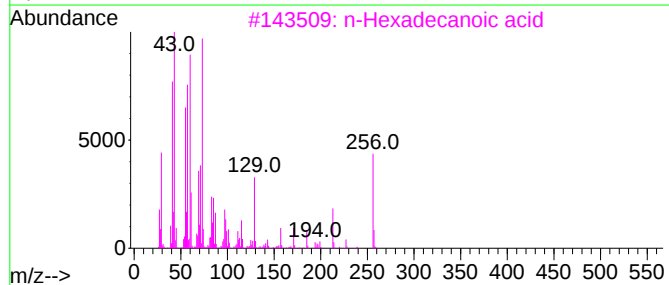
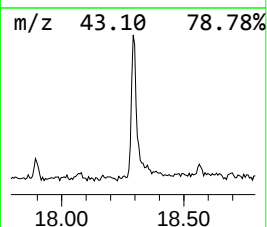
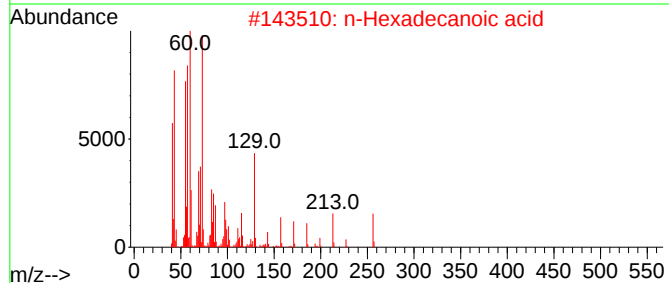
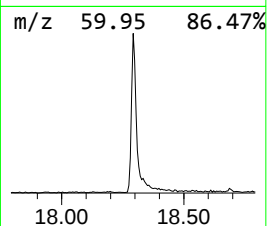
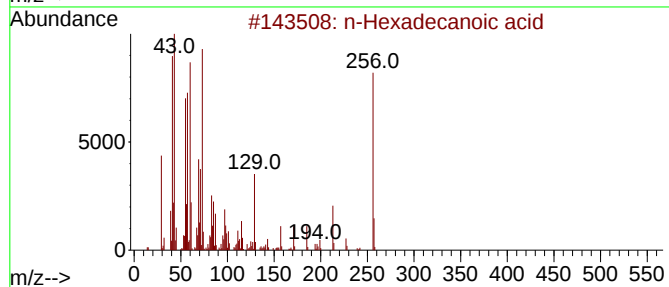
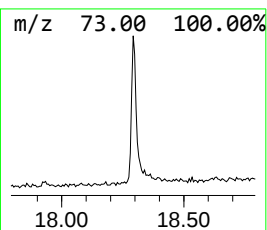
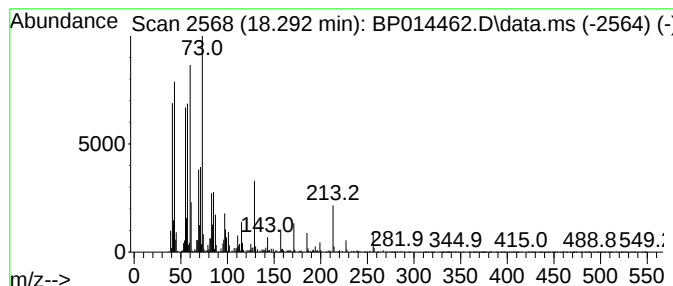
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	3.52 ng/ul	491536	Phenanthrene-d10	17.428

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	97
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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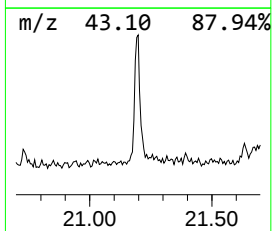
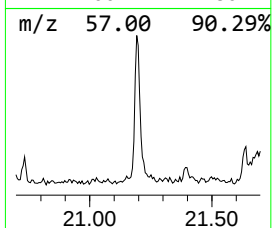
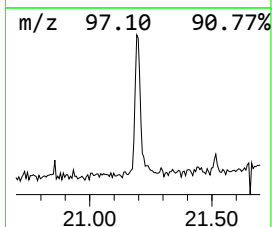
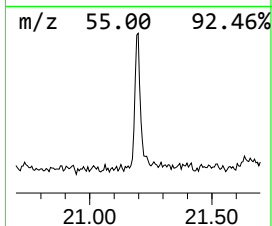
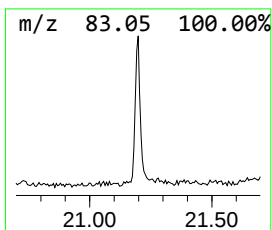
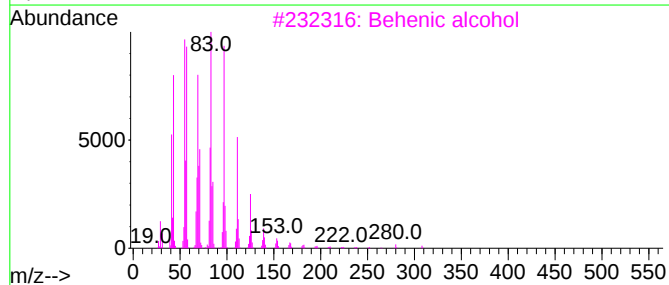
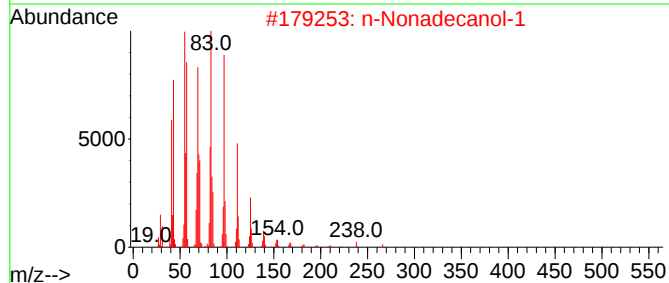
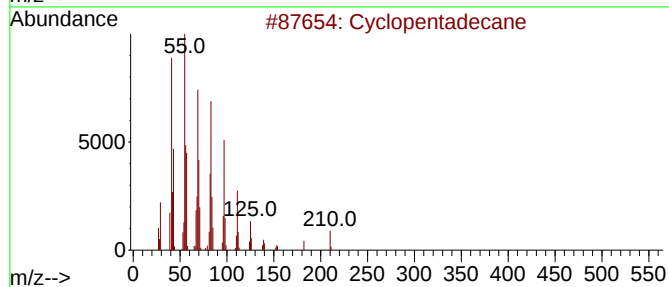
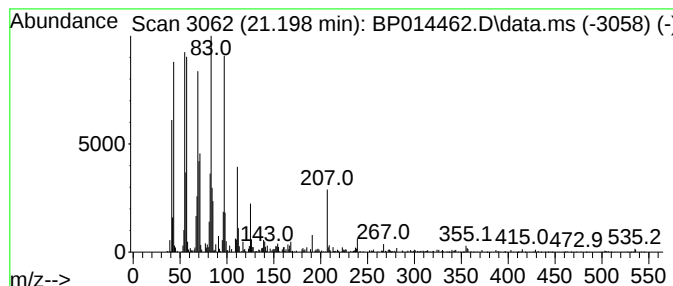
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.198 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.198	3.17 ng/ul	352264	Chrysene-d12	21.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	90
4	1-Heneicosanol	312	C21H44O	015594-90-8	90
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.028	5.9	ng/ul	717059	3	14.669	2432830	20.0
n-Hexadecanoic ...	18.292	3.5	ng/ul	491536	4	17.428	2789860	20.0
(DEL) Alkane: C...	21.198	3.2	ng/ul	352264	5	21.516	2223170	20.0