

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022509.D
 Acq On : 21 Oct 2024 17:28
 Operator : RC/JU
 Sample : P4429-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F66

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022509.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	43	rVB	17969	25694	0.79%	0.072%
2	3.610	102	106	125	rBV	212044	325212	9.94%	0.906%
3	3.928	156	160	166	rVB	5847	9220	0.28%	0.026%
4	6.851	646	657	675	rBV	330763	584583	17.87%	1.628%
5	7.004	677	683	695	rVB	253449	399653	12.22%	1.113%
6	7.204	708	717	728	rBV	331189	545301	16.67%	1.519%
7	7.663	786	795	802	rBV	355166	594050	18.16%	1.655%
8	7.728	802	806	811	rVV8	3056	6393	0.20%	0.018%
9	8.363	907	914	929	rBV	447706	777121	23.75%	2.165%
10	8.798	981	988	997	rBV	343452	569565	17.41%	1.587%
11	9.210	1050	1058	1062	rBV5	7253	12468	0.38%	0.035%
12	9.357	1077	1083	1096	rVB	17855	30964	0.95%	0.086%
13	9.516	1102	1110	1121	rBV	298269	520284	15.90%	1.449%
14	10.051	1192	1201	1218	rBV	507151	879082	26.87%	2.449%
15	10.422	1256	1264	1278	rVB	535464	849157	25.96%	2.365%
16	10.551	1278	1286	1302	rBV	367503	731333	22.35%	2.037%
17	10.963	1349	1356	1365	rBV6	9270	20101	0.61%	0.056%
18	11.222	1395	1400	1404	rBV7	3297	6171	0.19%	0.017%
19	11.686	1475	1479	1484	rVB5	3665	5248	0.16%	0.015%
20	11.828	1499	1503	1513	rVB5	1563	4333	0.13%	0.012%
21	12.010	1526	1534	1539	rBV3	8136	15632	0.48%	0.044%
22	12.222	1563	1570	1571	rBV5	2130	3565	0.11%	0.010%
23	12.692	1647	1650	1654	rBV6	1903	3468	0.11%	0.010%
24	12.875	1676	1681	1688	rVB8	3260	6101	0.19%	0.017%
25	13.028	1703	1707	1713	rBV9	4173	8597	0.26%	0.024%
26	13.098	1715	1719	1723	rVB7	2274	3597	0.11%	0.010%
27	13.227	1739	1741	1746	rVB6	3300	4141	0.13%	0.012%
28	13.433	1770	1776	1779	rBV8	2060	3802	0.12%	0.011%
29	13.592	1798	1803	1810	rVB7	12055	20463	0.63%	0.057%
30	13.680	1810	1818	1829	rBV	884898	1438730	43.98%	4.008%
31	13.792	1835	1837	1841	rVB5	2933	3415	0.10%	0.010%
32	13.963	1856	1866	1878	rBV	920557	1651201	50.47%	4.599%
33	14.122	1885	1893	1899	rBV2	18386	31300	0.96%	0.087%
34	14.274	1909	1919	1926	rBV	827856	1304960	39.89%	3.635%
35	14.339	1926	1930	1935	rVV2	16834	28457	0.87%	0.079%
36	14.404	1935	1941	1946	rVB9	7319	14784	0.45%	0.041%

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37	14.504	1953	1958	1969	rBV	394351	638455	19.52%	1.778%
38	14.716	1991	1994	1998	rVB5	8620	11370	0.35%	0.032%
39	14.863	2017	2019	2024	rVB6	3255	4415	0.13%	0.012%
40	15.274	2082	2089	2097	rBV	1505767	2164232	66.15%	6.029%
41	15.333	2097	2099	2104	rVV2	8650	13132	0.40%	0.037%
42	15.421	2107	2114	2126	rBV	305992	511819	15.64%	1.426%
43	15.539	2126	2134	2139	rVB8	25785	47820	1.46%	0.133%
44	15.645	2146	2152	2160	rBV	698707	1036110	31.67%	2.886%
45	15.727	2160	2166	2170	rBV9	11346	24129	0.74%	0.067%
46	15.874	2187	2191	2194	rBV5	4094	6168	0.19%	0.017%
47	16.233	2247	2252	2263	rVB	162327	201486	6.16%	0.561%
48	16.474	2289	2293	2299	rBV6	19411	33272	1.02%	0.093%
49	16.839	2352	2355	2358	rVV5	7962	12136	0.37%	0.034%
50	16.892	2362	2364	2371	rVB	10707	16676	0.51%	0.046%
51	17.068	2387	2394	2399	rBV	1031977	1706463	52.16%	4.753%
52	17.116	2399	2402	2408	rVV	131781	232149	7.10%	0.647%
53	17.186	2408	2414	2424	rVV	1691674	2454694	75.03%	6.838%
54	17.280	2424	2430	2434	rVV6	15588	33738	1.03%	0.094%
55	17.468	2459	2462	2464	rBV3	9120	10822	0.33%	0.030%
56	17.498	2464	2467	2472	rVB2	15793	23999	0.73%	0.067%
57	17.880	2528	2532	2540	rBV7	30726	57729	1.76%	0.161%
58	18.004	2547	2553	2568	rBV2	342416	573534	17.53%	1.598%
59	18.180	2577	2583	2588	rBV4	40055	84132	2.57%	0.234%
60	18.315	2603	2606	2610	rVB2	19832	23173	0.71%	0.065%
61	18.586	2649	2652	2659	rVB3	23251	33432	1.02%	0.093%
62	18.886	2699	2703	2708	rVB2	27510	43873	1.34%	0.122%
63	19.198	2752	2756	2765	rVB	350411	506981	15.50%	1.412%
64	19.339	2776	2780	2788	rBV7	65128	110305	3.37%	0.307%
65	19.551	2809	2816	2823	rBV	2015514	3271466	100.00%	9.113%
66	19.615	2823	2827	2841	rVB	940162	1948619	59.56%	5.428%
67	21.086	3074	3077	3082	rVB4	82804	103221	3.16%	0.288%
68	21.186	3090	3094	3100	rVB3	162674	266597	8.15%	0.743%
69	21.327	3114	3118	3126	rBV3	175731	298039	9.11%	0.830%
70	21.509	3143	3149	3155	rBV	1170555	1797685	54.95%	5.008%
71	22.368	3291	3295	3301	rBV	380439	573140	17.52%	1.596%
72	22.556	3323	3327	3336	rVB	267192	519167	15.87%	1.446%
73	23.903	3551	3556	3563	rVB	225840	480600	14.69%	1.339%
74	24.545	3656	3665	3674	rBV	1111600	2692184	82.29%	7.499%
75	24.762	3693	3702	3712	rBV	694687	1894698	57.92%	5.278%

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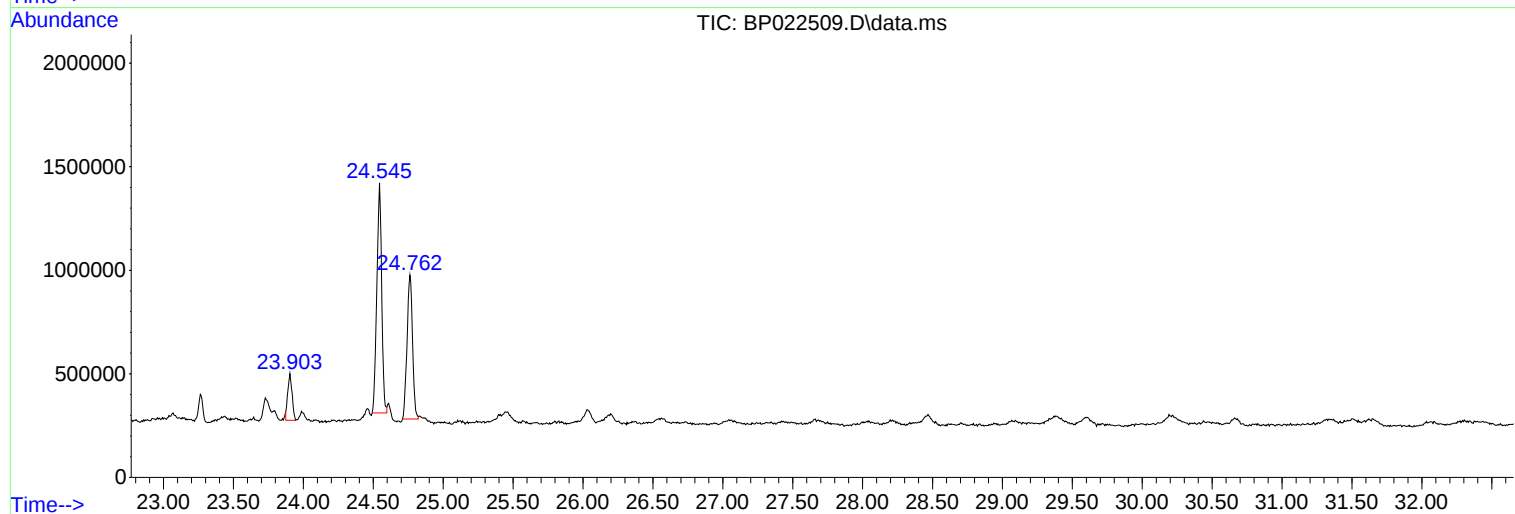
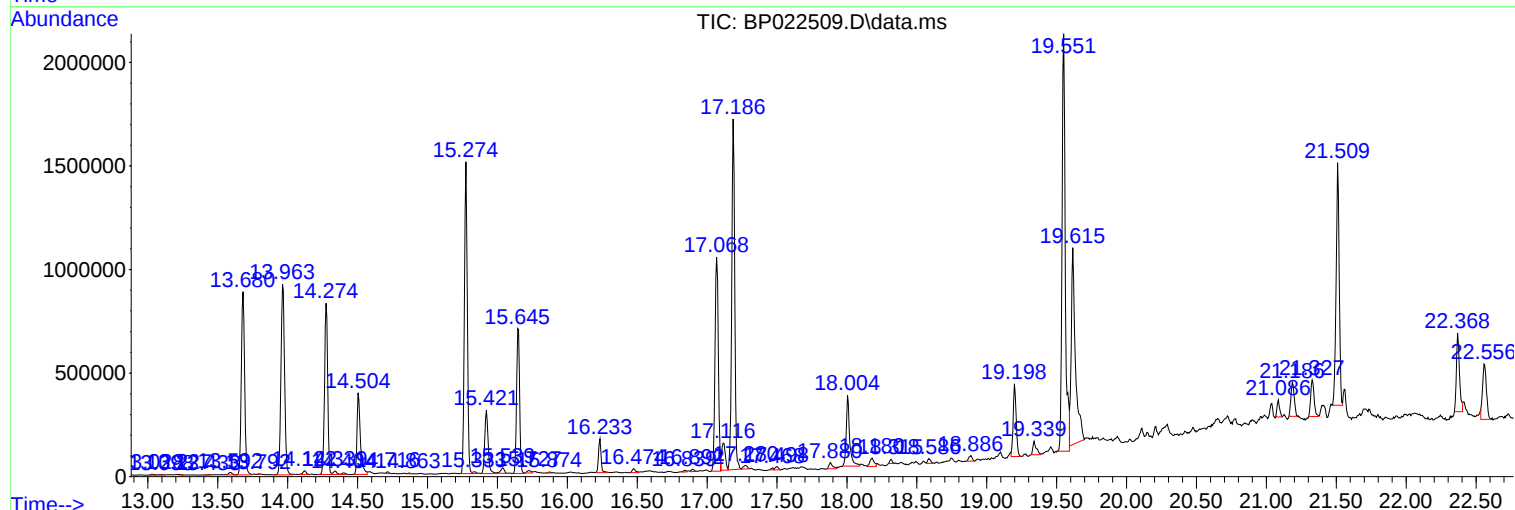
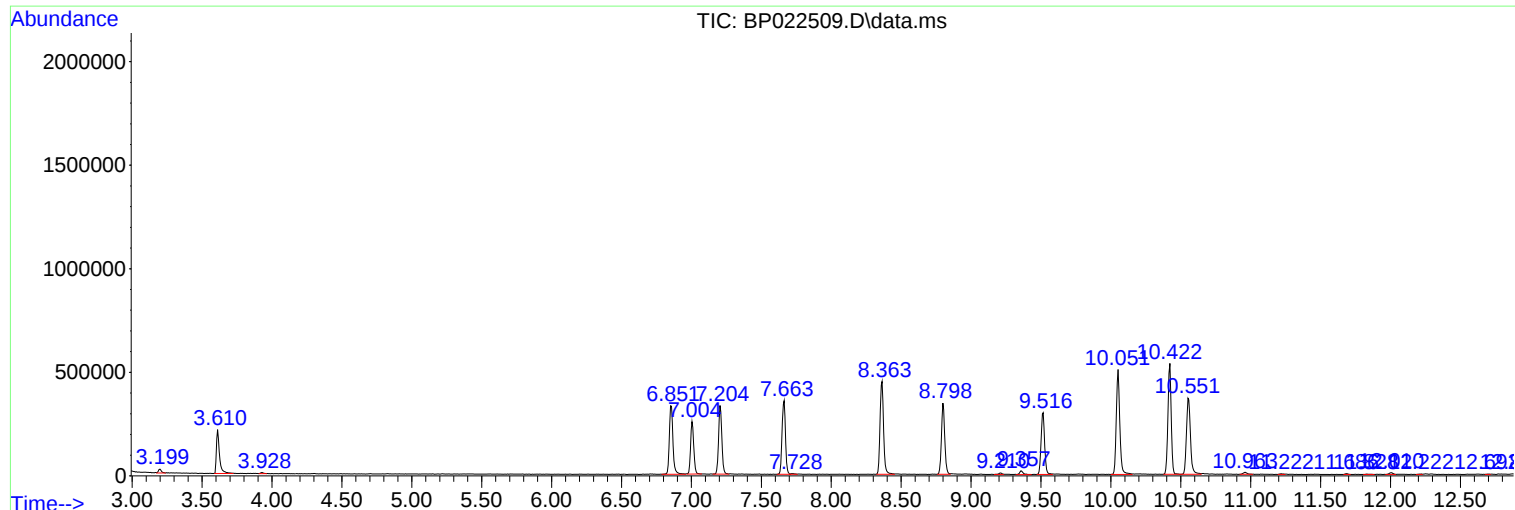
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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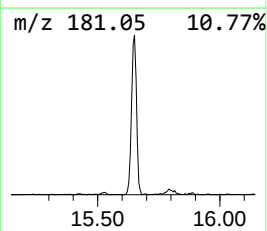
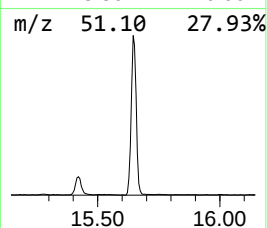
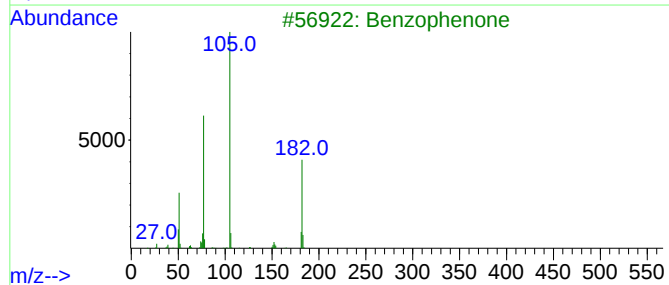
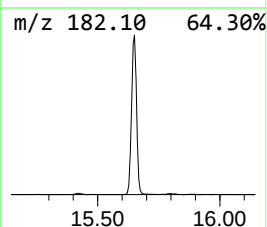
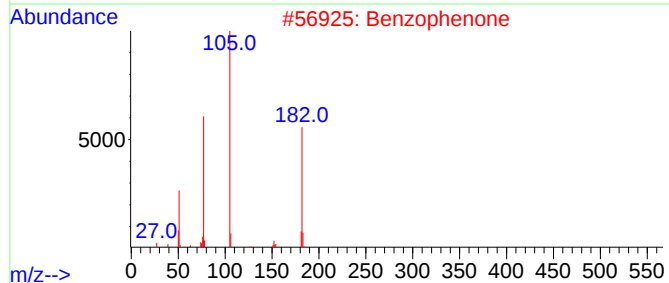
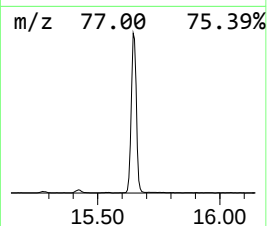
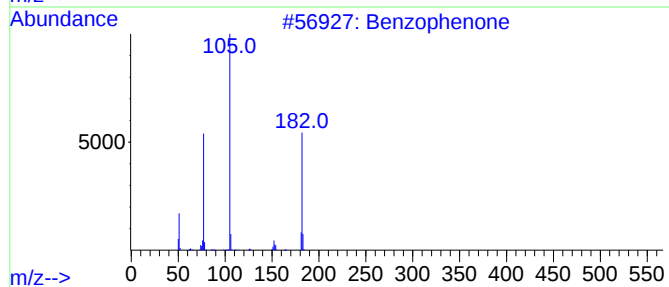
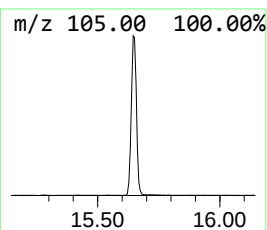
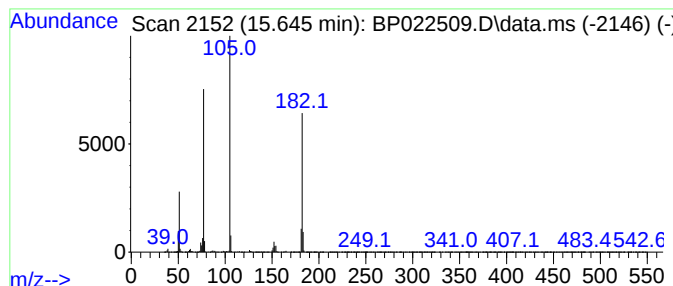
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.645	15.88 ng/ul	1036110	Acenaphthene-d10	14.275

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			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72



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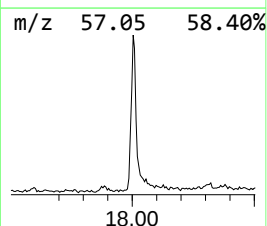
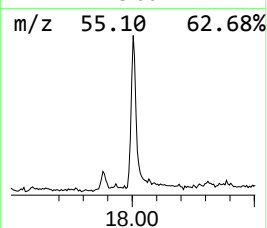
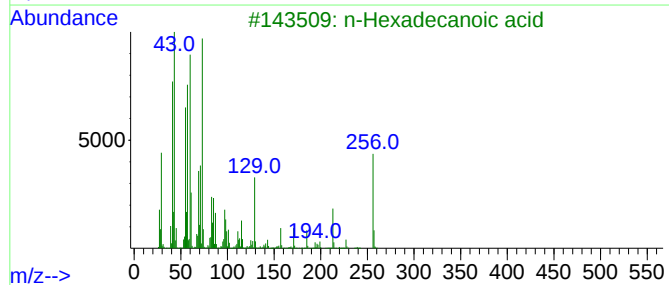
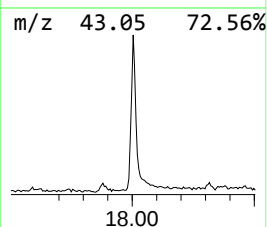
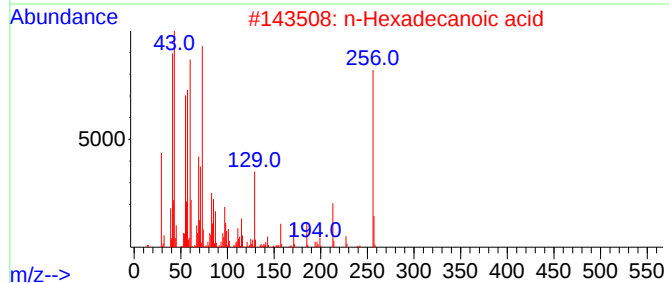
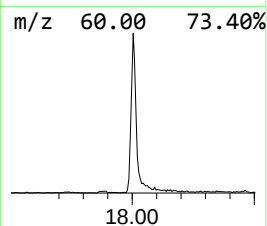
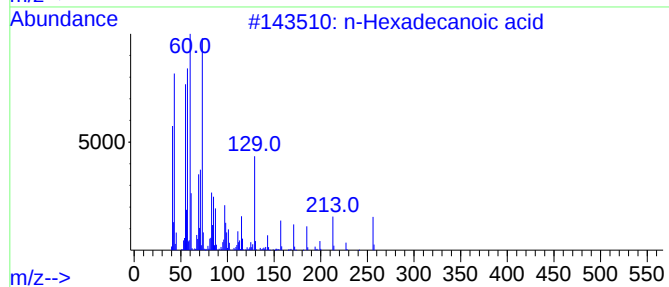
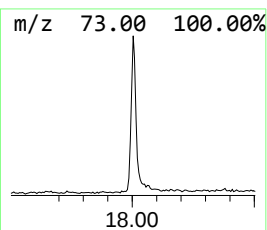
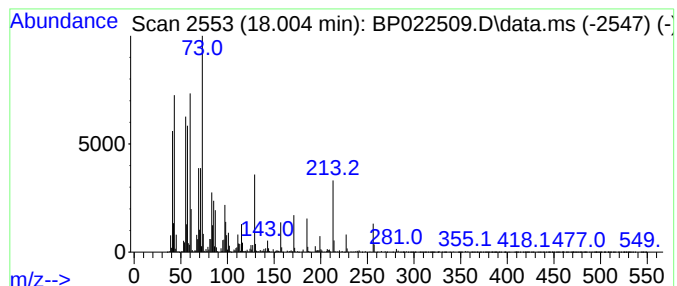
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	6.72 ng/ul	573534	Phenanthrene-d10	17.068

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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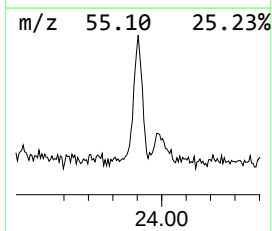
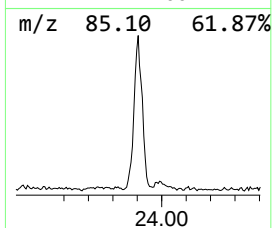
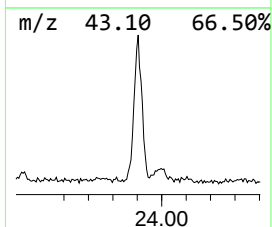
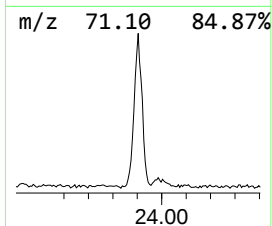
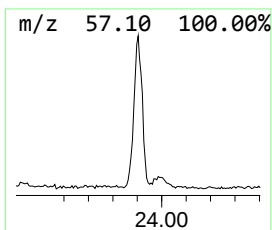
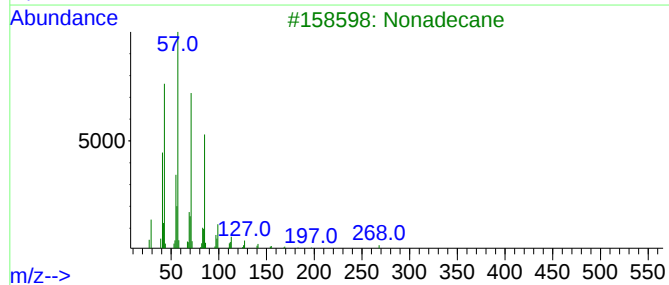
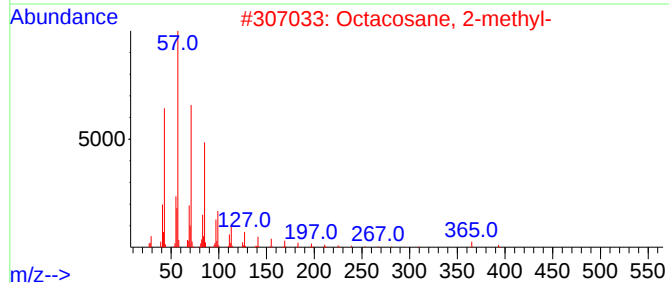
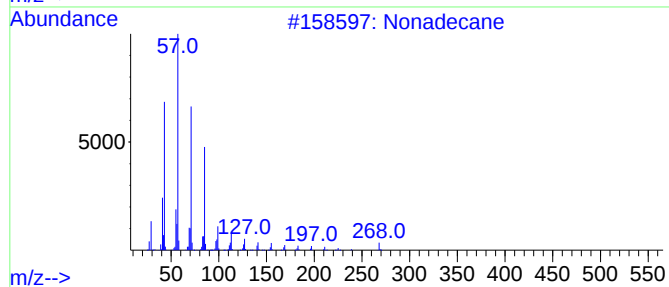
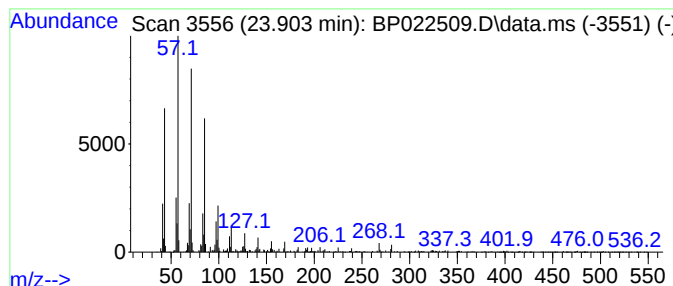
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.903	5.07 ng/ul	480600	Perylene-d12	24.762

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
5			Triacontane	422	C30H62	000638-68-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.645	15.9	ng/ul	1036110	3	14.275	1304960	20.0
n-Hexadecanoic ...	18.004	6.7	ng/ul	573534	4	17.068	1706460	20.0
(DEL) Alkane: S...	23.903	5.1	ng/ul	480600	6	24.762	1894700	20.0