

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015536.D
 Acq On : 15 Jun 2023 01:37
 Operator : MA/JU
 Sample : 03104-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONL6

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-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015536.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	28	31	34	rBV3	11016	13587	0.23%	0.029%
2	3.405	34	37	42	rVB	27593	34833	0.59%	0.074%
3	3.864	112	115	127	rBV	63693	130118	2.21%	0.275%
4	4.075	149	151	157	rVB2	8413	12324	0.21%	0.026%
5	4.181	166	169	173	rVB4	5613	7945	0.13%	0.017%
6	5.152	329	334	344	rVB	21749	38008	0.65%	0.080%
7	7.246	683	690	706	rBV	115671	226335	3.84%	0.479%
8	7.410	710	718	731	rBV	480938	806417	13.70%	1.707%
9	7.610	746	752	763	rBV	472486	800425	13.60%	1.694%
10	8.087	826	833	850	rVB	403215	668865	11.36%	1.416%
11	8.799	948	954	962	rBV2	377219	676126	11.49%	1.431%
12	9.263	1025	1033	1047	rBV	664985	1148682	19.51%	2.431%
13	9.646	1094	1098	1102	rVB5	6280	9110	0.15%	0.019%
14	9.993	1149	1157	1171	rBV	567298	982791	16.70%	2.080%
15	10.534	1241	1249	1276	rBV	678630	1362935	23.15%	2.884%
16	10.910	1304	1313	1325	rBV	640667	1100516	18.70%	2.329%
17	11.057	1330	1338	1357	rBV	411567	893024	15.17%	1.890%
18	11.528	1413	1418	1419	rBV5	5715	8415	0.14%	0.018%
19	12.510	1578	1585	1592	rVB3	12433	27406	0.47%	0.058%
20	13.539	1755	1760	1764	rBV6	7020	10157	0.17%	0.021%
21	13.610	1764	1772	1782	rVV3	31437	67152	1.14%	0.142%
22	13.698	1784	1787	1794	rVB9	3933	7582	0.13%	0.016%
23	14.134	1855	1861	1874	rBV	1861840	2582271	43.87%	5.465%
24	14.245	1877	1880	1885	rVB7	7165	11882	0.20%	0.025%
25	14.322	1885	1893	1896	rBV6	3494	6520	0.11%	0.014%
26	14.428	1904	1911	1921	rBV	1871850	2861710	48.61%	6.056%
27	14.575	1933	1936	1939	rBV5	4431	7257	0.12%	0.015%
28	14.598	1939	1940	1947	rVB7	5657	7028	0.12%	0.015%
29	14.734	1955	1963	1979	rBV	1060179	1619123	27.51%	3.427%
30	14.975	1997	2004	2013	rBV3	37018	121240	2.06%	0.257%
31	15.134	2028	2031	2036	rVB6	6070	9284	0.16%	0.020%
32	15.722	2124	2131	2138	rBV	2571318	3717490	63.15%	7.868%
33	15.851	2146	2153	2169	rBV	918918	1450877	24.65%	3.071%
34	15.963	2169	2172	2180	rVB5	17561	29156	0.50%	0.062%
35	16.086	2187	2193	2203	rBV	485986	679285	11.54%	1.438%
36	16.428	2247	2251	2255	rBV6	4062	6258	0.11%	0.013%

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37	16.651	2285	2289	2296	rVB	41855	62622	1.06%	0.133%
38	16.875	2322	2327	2333	rBV10	9377	17430	0.30%	0.037%
39	17.004	2346	2349	2355	rBV8	5174	9493	0.16%	0.020%
40	17.157	2372	2375	2380	rVB6	5530	7572	0.13%	0.016%
41	17.275	2390	2395	2400	rBV8	5268	11449	0.19%	0.024%
42	17.486	2425	2431	2441	rBV	1471918	2075813	35.26%	4.393%
43	17.586	2441	2448	2464	rVV	3151569	4615762	78.41%	9.769%
44	17.757	2474	2477	2482	rVB6	6368	12022	0.20%	0.025%
45	17.945	2505	2509	2516	rBV2	15775	22709	0.39%	0.048%
46	18.127	2538	2540	2545	rVB6	7058	9220	0.16%	0.020%
47	18.186	2545	2550	2552	rBV6	5427	9499	0.16%	0.020%
48	18.227	2554	2557	2564	rVB8	6528	12470	0.21%	0.026%
49	18.345	2572	2577	2585	rBV	263748	383900	6.52%	0.812%
50	18.551	2607	2612	2621	rVB	103679	138772	2.36%	0.294%
51	18.980	2683	2685	2691	rVB7	7107	10298	0.17%	0.022%
52	19.386	2750	2754	2758	rBV	50573	62692	1.07%	0.133%
53	19.457	2761	2766	2775	rVB	57111	94987	1.61%	0.201%
54	19.569	2781	2785	2794	rBV	123235	174633	2.97%	0.370%
55	19.810	2820	2826	2839	rBV	4378365	5723073	97.22%	12.112%
56	21.239	3065	3069	3085	rBV	238817	590939	10.04%	1.251%
57	21.568	3119	3125	3134	rBV	1733253	2433059	41.33%	5.149%
58	22.698	3313	3317	3325	rBV2	254481	395321	6.72%	0.837%
59	23.951	3522	3530	3547	rVB2	2732025	5886568	100.00%	12.458%
60	24.115	3551	3558	3569	rVB	1040782	2348087	39.89%	4.969%

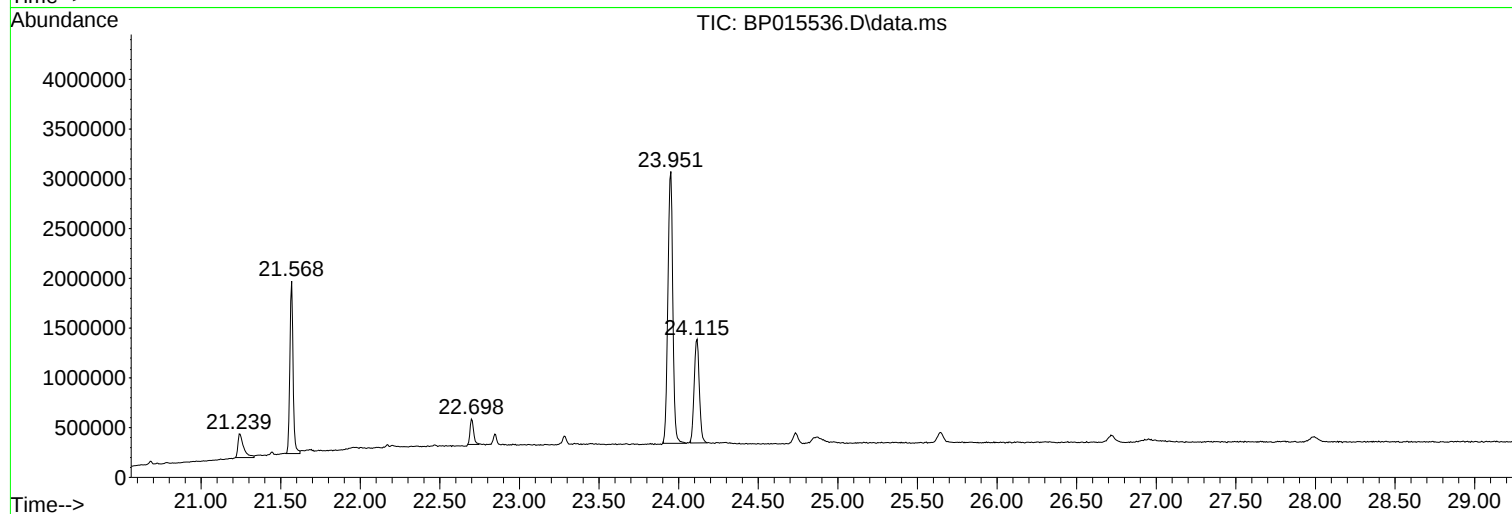
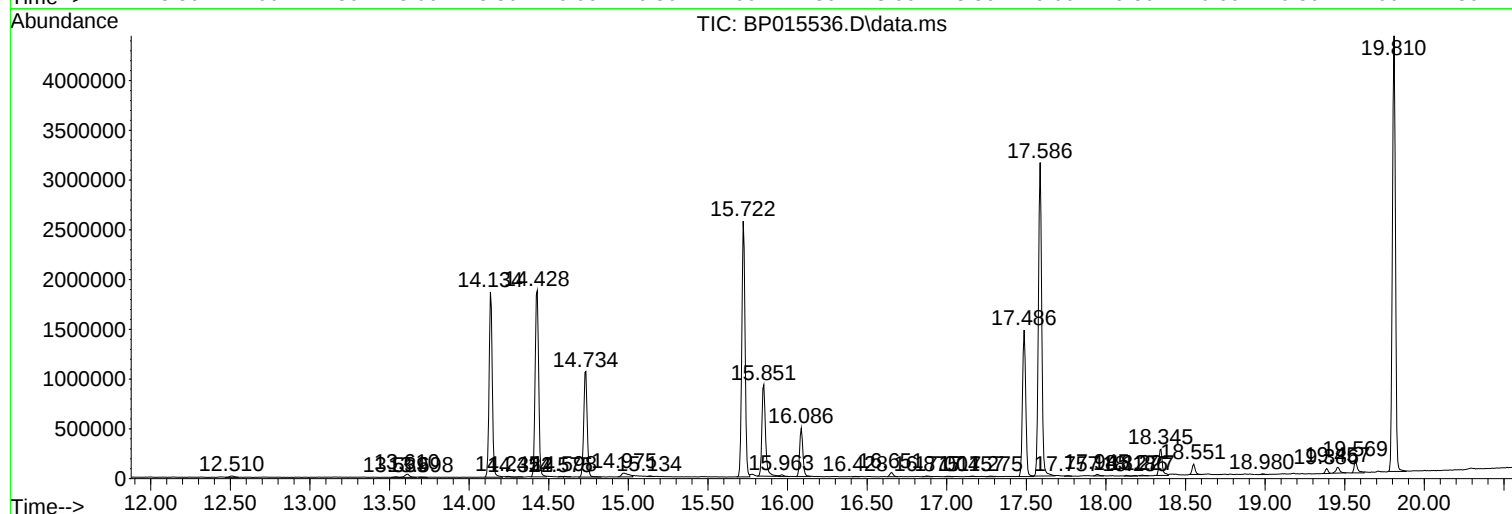
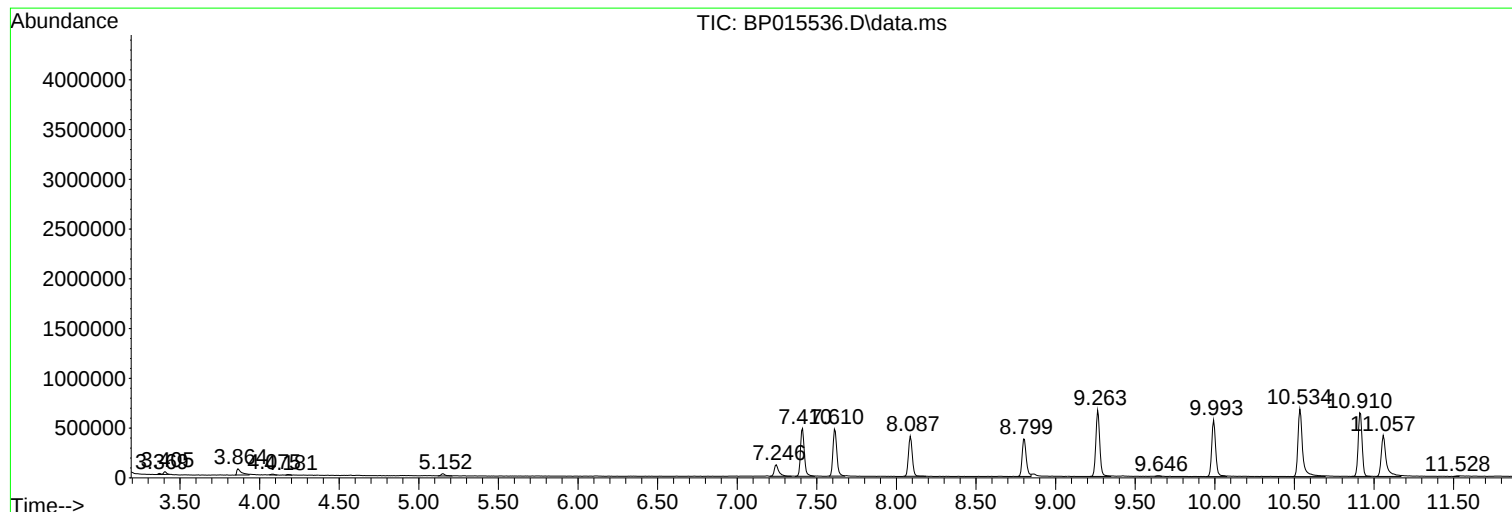
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Quant Title : SVOA CALIBRATION

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



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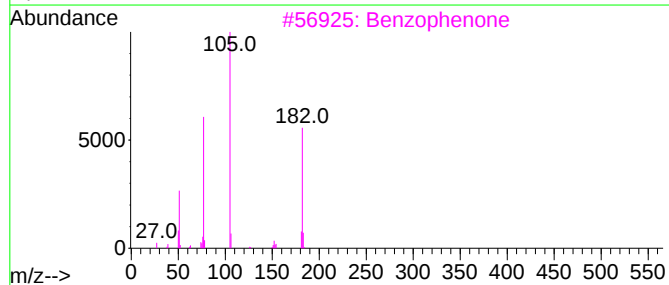
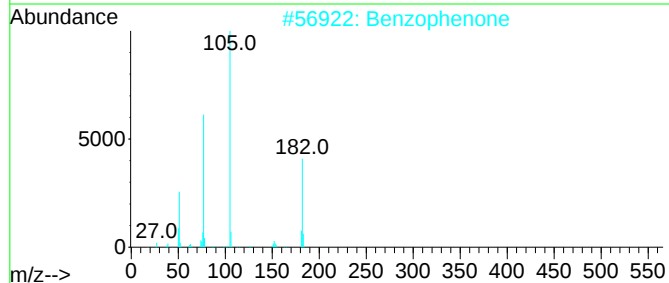
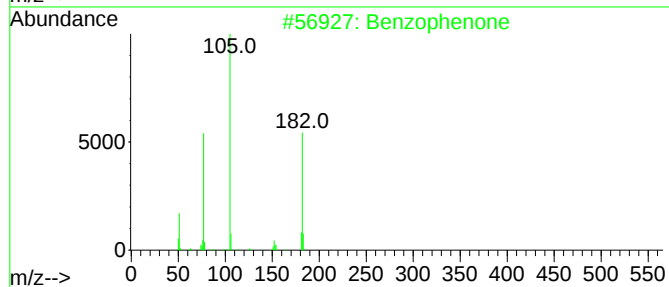
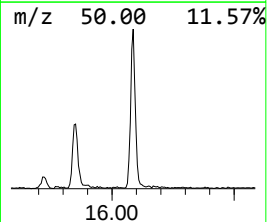
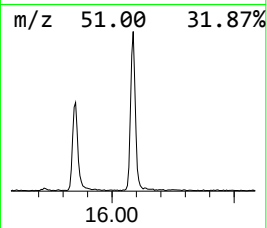
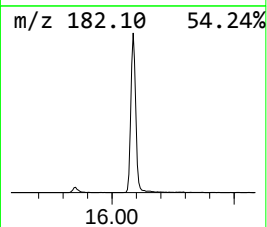
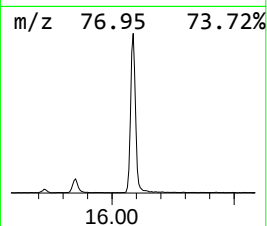
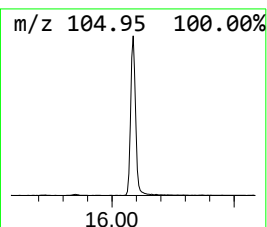
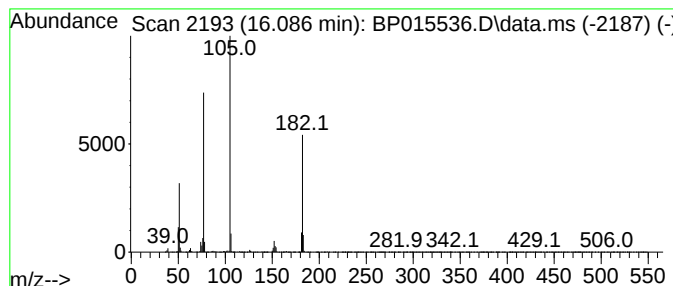
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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.
16.086	8.39 ng/ul	679285	Acenaphthene-d10	14.733

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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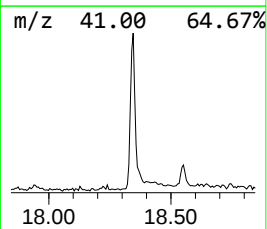
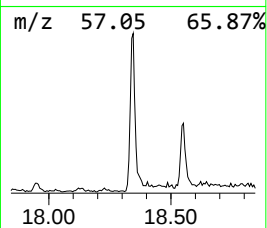
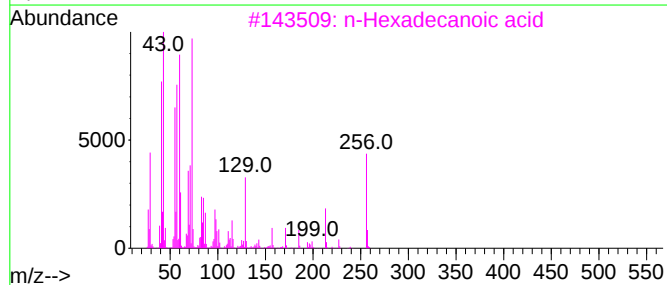
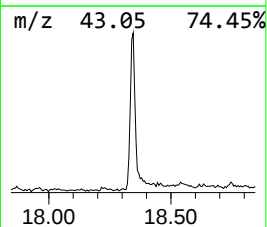
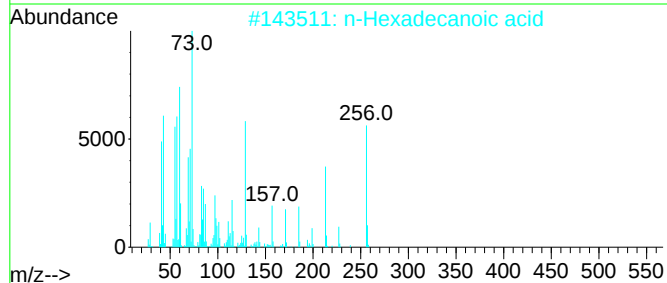
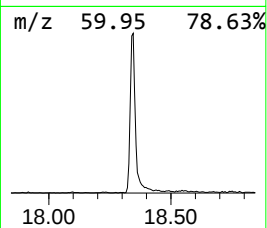
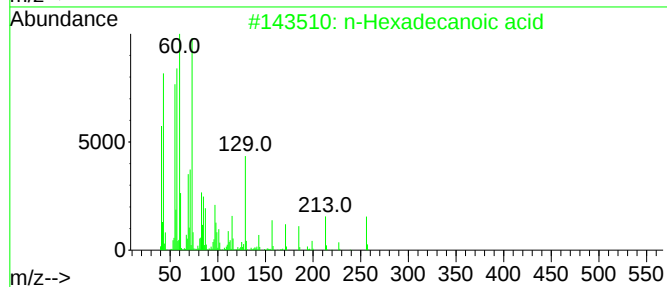
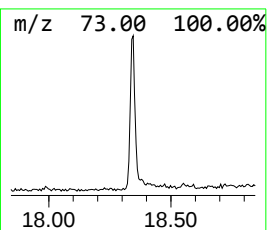
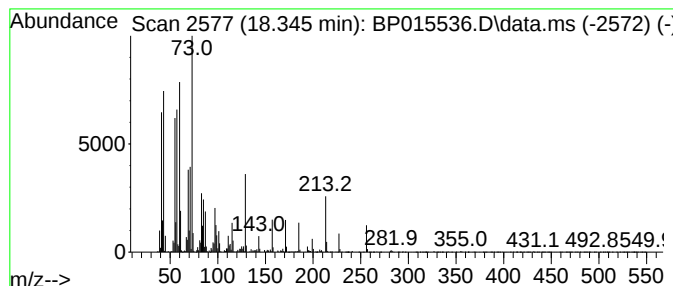
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	3.70 ng/ul	383900	Phenanthrene-d10	17.486

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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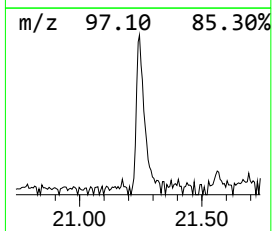
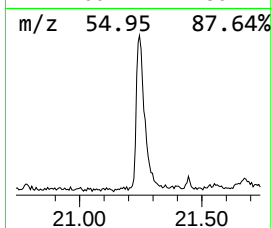
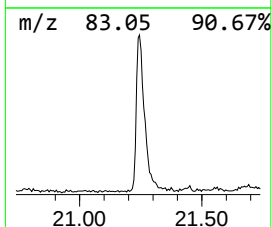
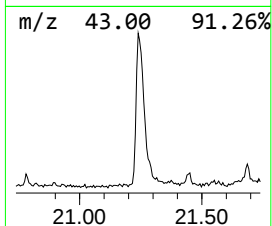
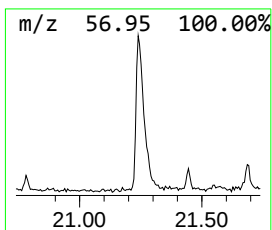
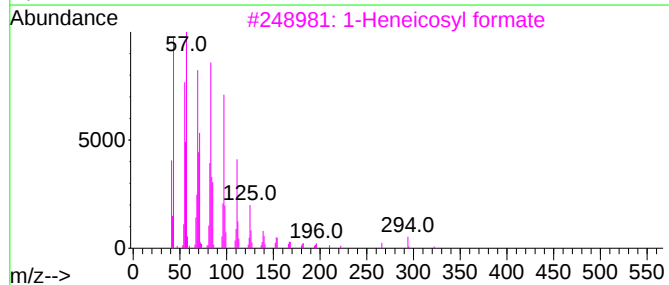
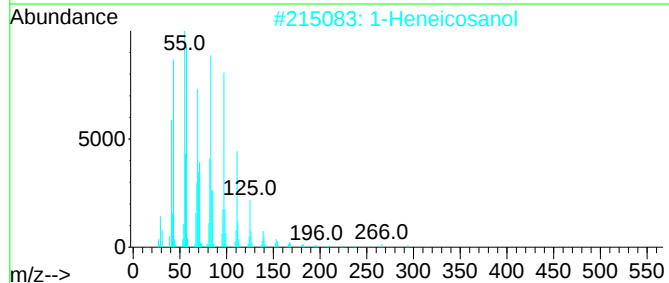
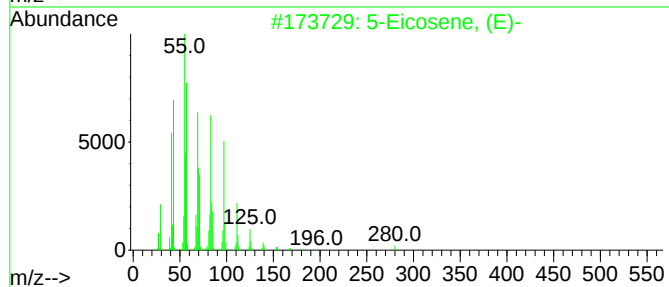
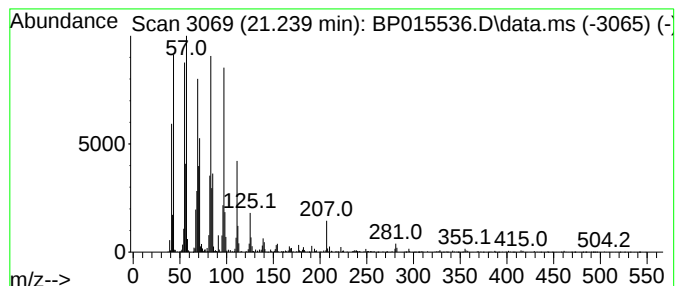
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	4.86 ng/ul	590939	Chrysene-d12	21.569

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
4		Cyclopentadecane	210	C15H30	000295-48-7	93
5		1-Tetracosene	336	C24H48	010192-32-2	93



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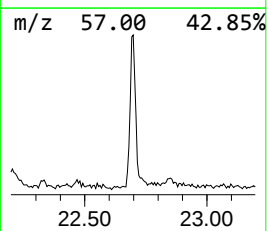
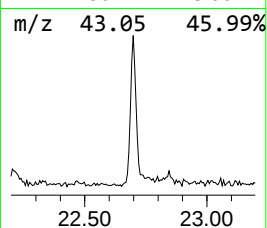
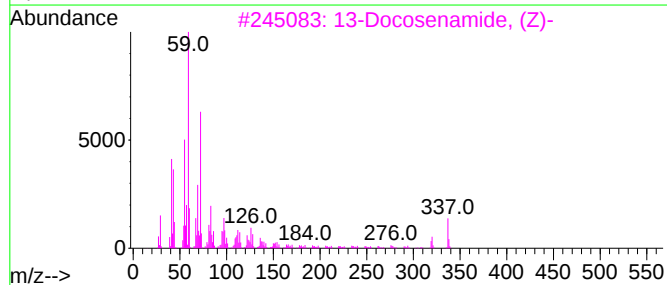
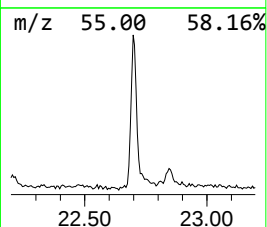
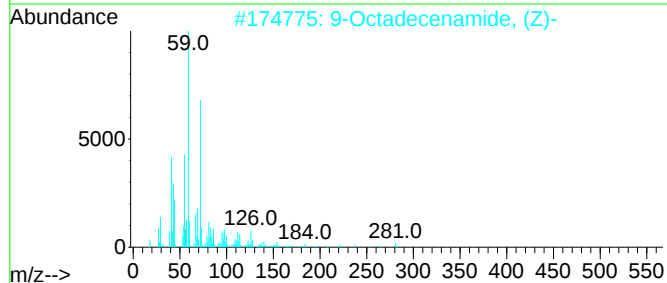
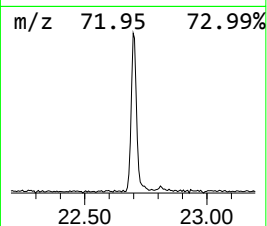
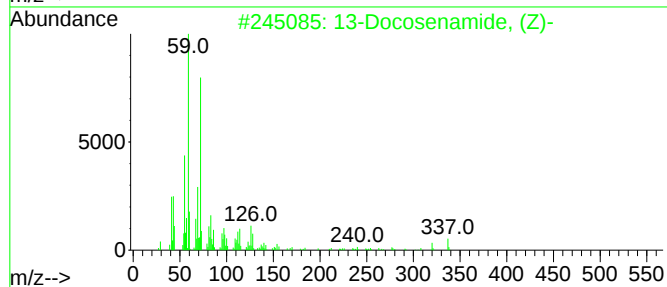
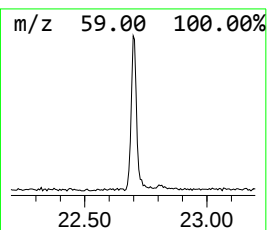
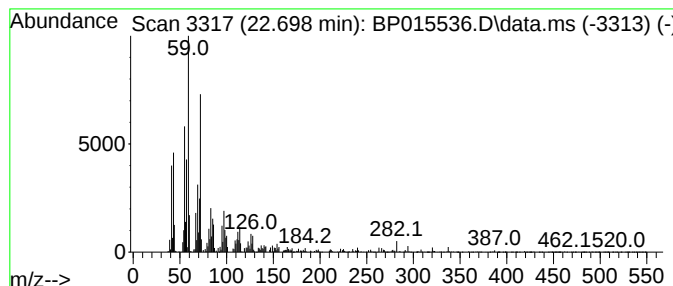
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Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.698	3.25 ng/ul	395321	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	58
4			Palmitoleamide	253	C16H31NO	106010-22-4	53
5			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	38



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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
Benzophenone	16.086	8.4	ng/u1	679285	3	14.733	1619120	20.0
n-Hexadecanoic ...	18.345	3.7	ng/u1	383900	4	17.486	2075810	20.0
(DEL) Alkane: S...	21.239	4.9	ng/u1	590939	5	21.569	2433060	20.0
13-Docosenamide...	22.698	3.3	ng/u1	395321	5	21.569	2433060	20.0