

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
 Data File : BP016650.D
 Acq On : 18 Aug 2023 20:22
 Operator : MA/JU
 Sample : 03968-28
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48P7

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-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016650.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	14	18	28	rVB	122896	177892	1.71%	0.170%
2	3.828	88	92	112	rBV	1172836	1800788	17.33%	1.723%
3	4.146	142	146	155	rVB	21153	34933	0.34%	0.033%
4	5.093	303	307	310	rVB3	9208	11429	0.11%	0.011%
5	5.664	401	404	412	rVB8	6163	12365	0.12%	0.012%
6	7.193	656	664	676	rBV	1529125	2468742	23.76%	2.363%
7	7.387	685	697	711	rVB	1263063	1942819	18.70%	1.859%
8	7.569	720	728	735	rBV	1453767	2297689	22.12%	2.199%
9	7.640	735	740	757	rVB	93448	179013	1.72%	0.171%
10	8.052	802	810	821	rBV	1240992	1969678	18.96%	1.885%
11	8.752	920	929	943	rBV	1986679	3216135	30.96%	3.078%
12	9.246	1005	1013	1025	rBV	1526076	2454887	23.63%	2.349%
13	9.363	1029	1033	1038	rVB7	7306	13778	0.13%	0.013%
14	9.475	1049	1052	1063	rVB10	8550	18402	0.18%	0.018%
15	9.963	1126	1135	1144	rBV	1217049	1990598	19.16%	1.905%
16	10.410	1207	1211	1215	rBV5	6748	11957	0.12%	0.011%
17	10.487	1215	1224	1236	rBV	1910704	3157650	30.39%	3.022%
18	10.881	1283	1291	1299	rBV	1843616	3061479	29.47%	2.930%
19	11.034	1309	1317	1334	rBV	2004175	3484039	33.54%	3.334%
20	11.628	1413	1418	1422	rBV8	6640	11855	0.11%	0.011%
21	12.457	1554	1559	1565	rVB2	37778	61928	0.60%	0.059%
22	13.463	1726	1730	1735	rBV6	10418	17509	0.17%	0.017%
23	13.551	1738	1745	1752	rVV	128426	205944	1.98%	0.197%
24	13.887	1798	1802	1806	rVB3	11452	16065	0.15%	0.015%
25	14.110	1834	1840	1855	rBV	3900824	5527427	53.20%	5.290%
26	14.322	1870	1876	1879	rBV8	8034	15912	0.15%	0.015%
27	14.404	1882	1890	1910	rVV	4282992	6524081	62.80%	6.243%
28	14.704	1934	1941	1949	rBV	2821760	4220027	40.62%	4.039%
29	14.904	1967	1975	1993	rBV	1759896	2819494	27.14%	2.698%
30	15.081	2001	2005	2011	rBV9	13234	29191	0.28%	0.028%
31	15.134	2011	2014	2022	rVB5	24707	39240	0.38%	0.038%
32	15.698	2103	2110	2119	rBV	5669120	8225071	79.17%	7.871%
33	15.816	2124	2130	2140	rVV	1388894	1941283	18.69%	1.858%
34	15.934	2146	2150	2156	rVB2	29782	43361	0.42%	0.041%
35	16.822	2297	2301	2305	rBV4	16080	19666	0.19%	0.019%
36	17.257	2371	2375	2379	rBV4	12788	22210	0.21%	0.021%

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37	17.469	2405	2411	2421	rBV	3698676	5148477	49.56%	4.927%
38	17.569	2421	2428	2438	rBV	6476163	9021605	86.84%	8.634%
39	17.645	2438	2441	2447	rVB3	64940	87160	0.84%	0.083%
40	18.087	2513	2516	2521	rVB4	16551	20679	0.20%	0.020%
41	18.192	2530	2534	2541	rBV10	16335	33169	0.32%	0.032%
42	18.310	2549	2554	2565	rBV	787123	1302616	12.54%	1.247%
43	19.375	2731	2735	2738	rBV	87956	121942	1.17%	0.117%
44	19.439	2743	2746	2755	rVB	106322	174420	1.68%	0.167%
45	19.539	2759	2763	2776	rBV	224227	405946	3.91%	0.388%
46	19.798	2801	2807	2815	rBV	7689546	10389015	100.00%	9.942%
47	20.263	2883	2886	2892	rVB2	98273	111140	1.07%	0.106%
48	20.751	2966	2969	2974	rBV2	115883	133376	1.28%	0.128%
49	21.222	3044	3049	3056	rBV	972873	1495726	14.40%	1.431%
50	21.422	3080	3083	3087	rBV	257721	286933	2.76%	0.275%
51	21.563	3102	3107	3116	rVB	3817133	4975820	47.90%	4.762%
52	22.822	3318	3321	3328	rVB	401017	605642	5.83%	0.580%
53	23.980	3510	3518	3529	rVB	3721766	8223178	79.15%	7.869%
54	24.151	3540	3547	3555	rVB	1870294	3913183	37.67%	3.745%

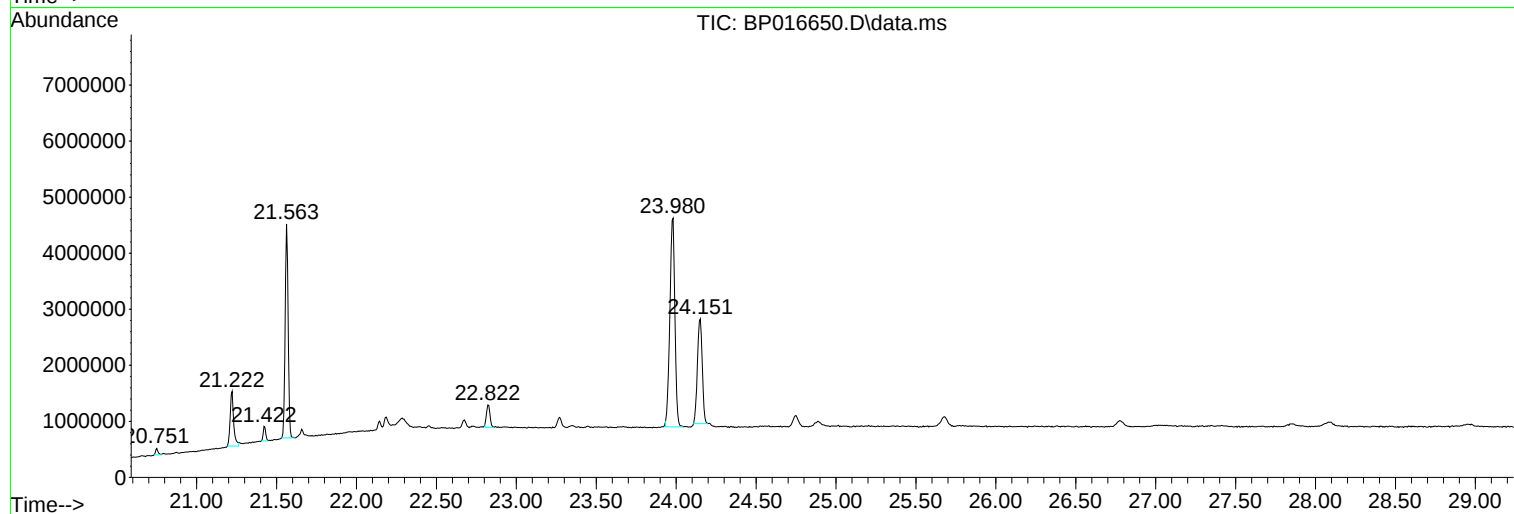
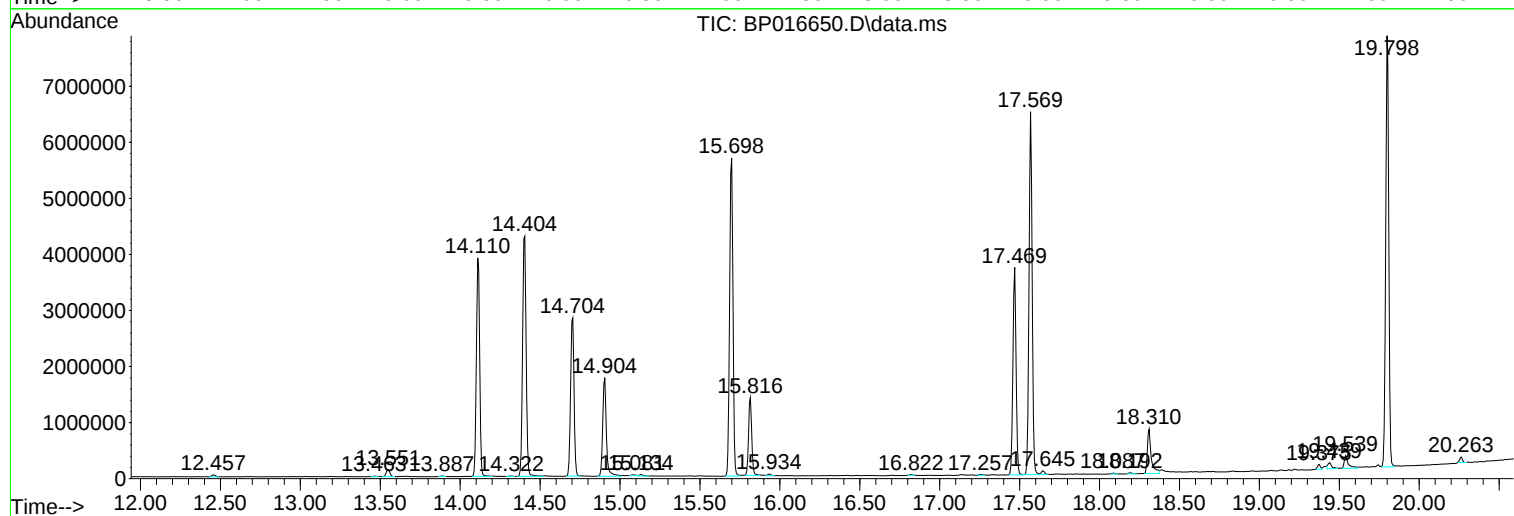
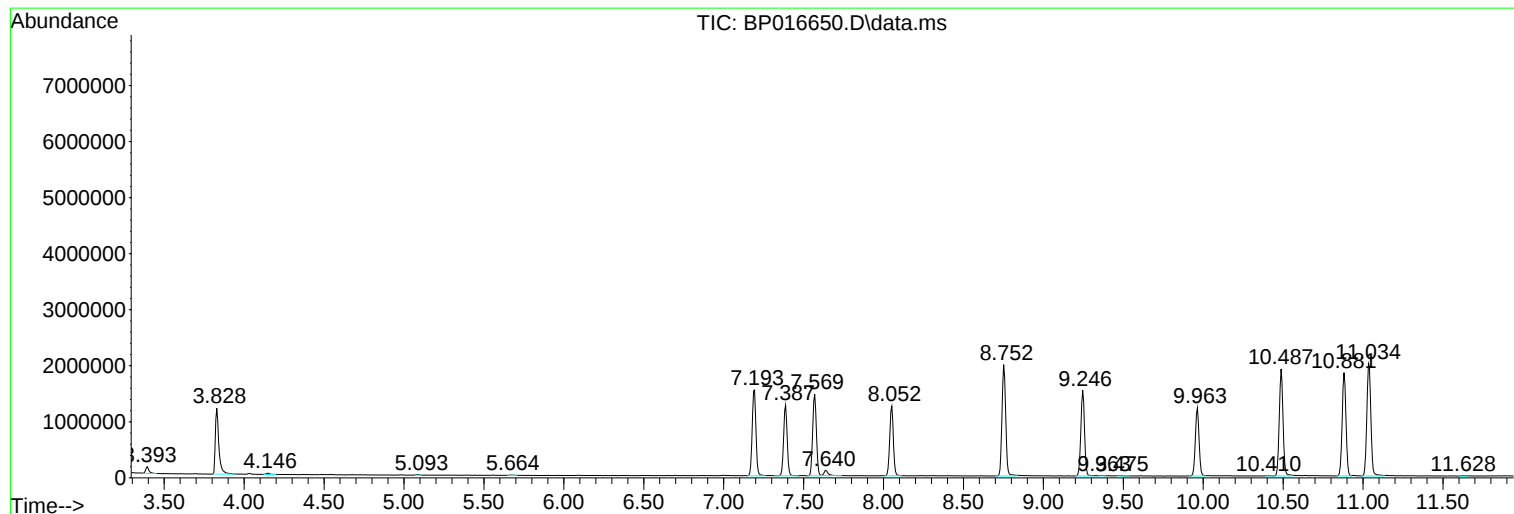
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Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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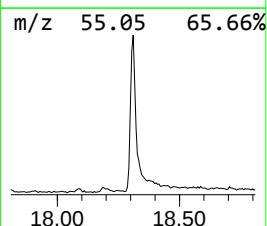
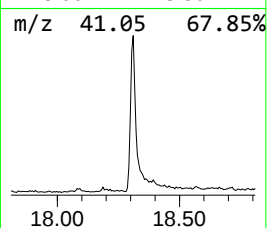
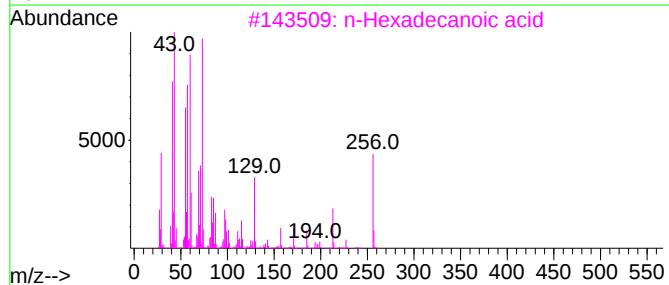
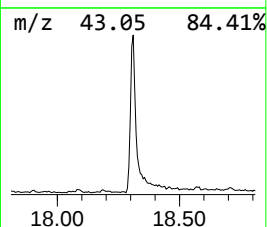
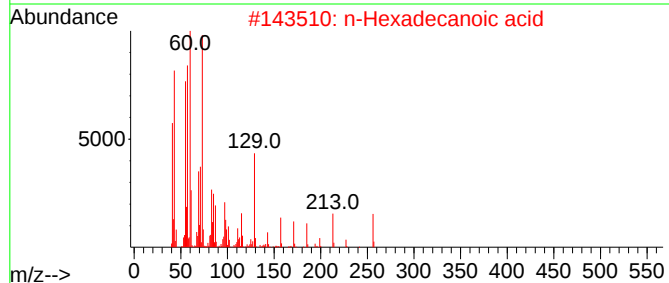
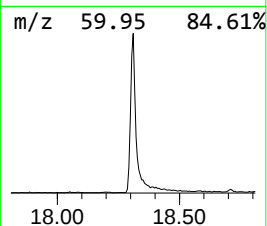
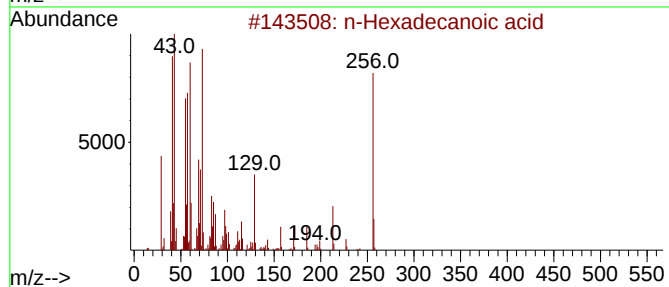
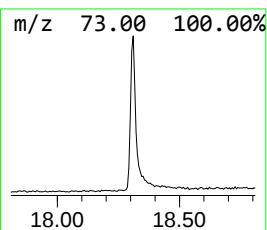
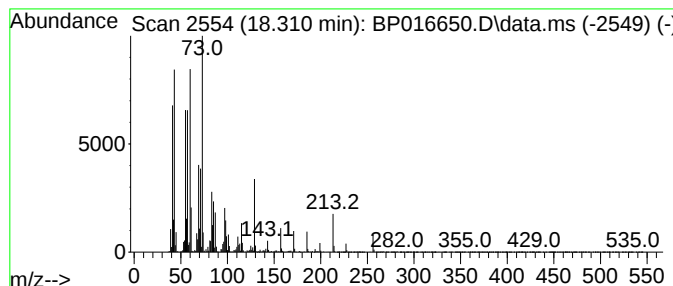
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	5.06 ng/ul	1302620	Phenanthrene-d10	17.469

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	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	94
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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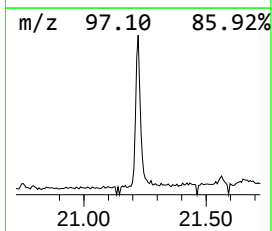
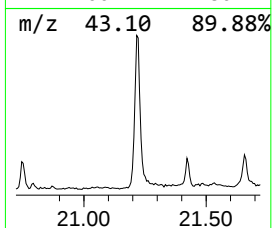
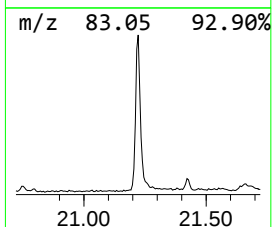
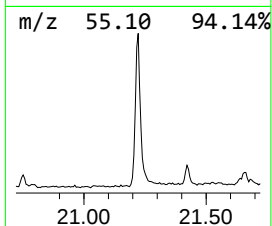
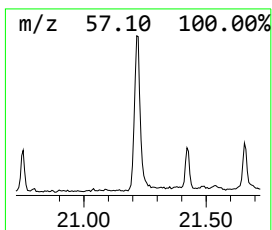
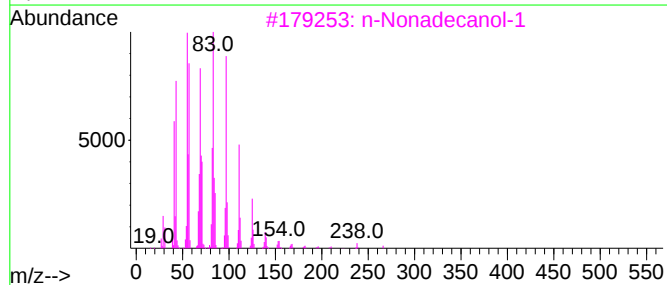
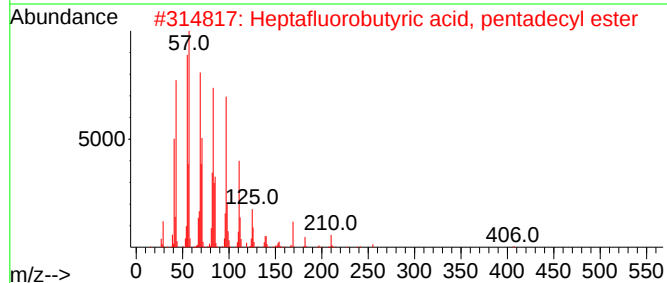
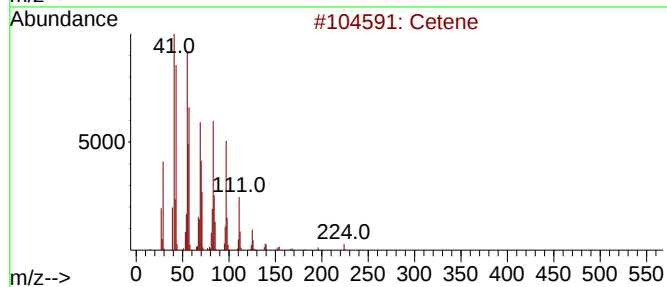
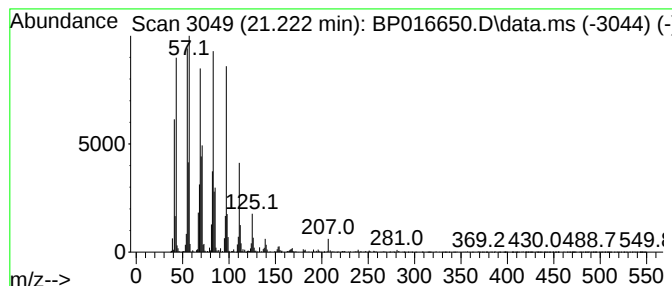
Instrument :
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.222	6.01 ng/ul	1495730	Chrysene-d12	21.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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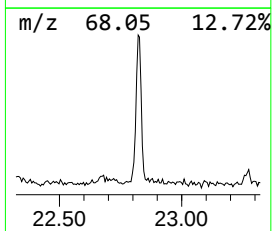
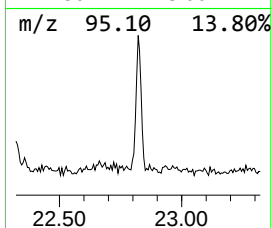
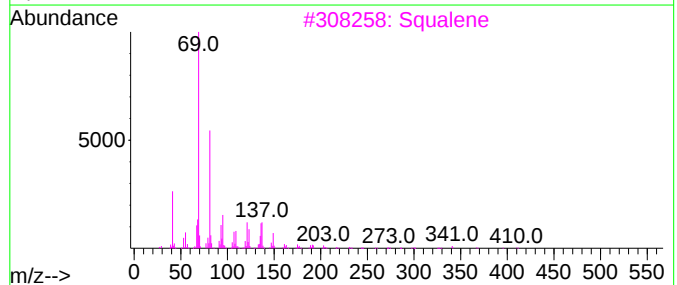
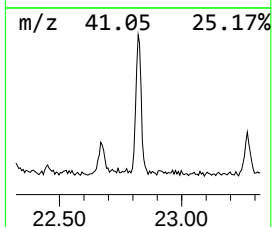
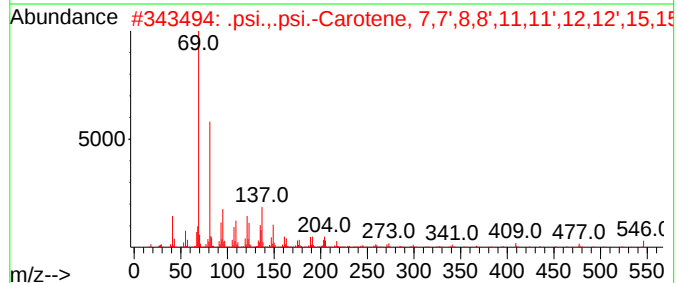
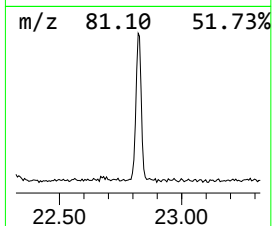
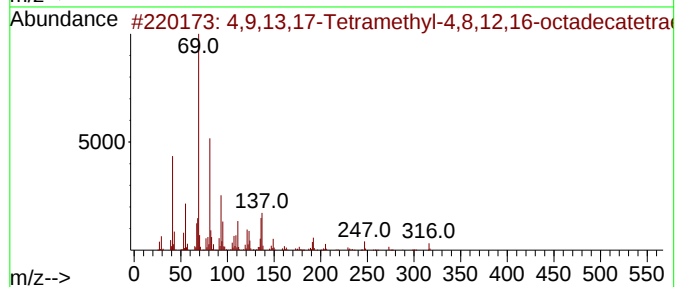
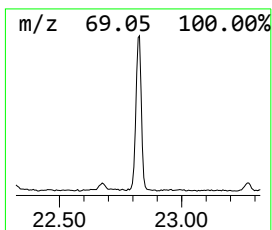
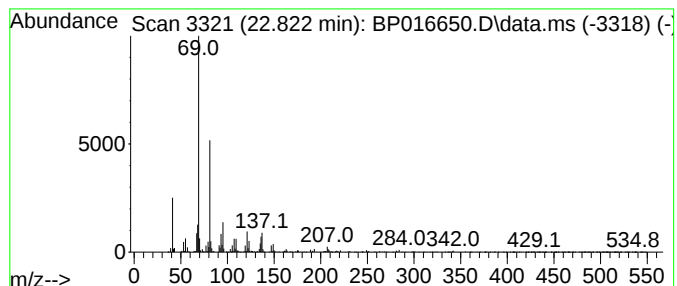
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Peak Number 3 4,9,13,17-Tetramethyl-4,8,11... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.822	2.43 ng/ul	605642	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83		
2	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	78		
3	Squalene	410	C30H50	000111-02-4	59		
4	3,7,11-trimethyldodeca-2,6,10-tr...	460	C31H56O2	157501-12-7	59		
5	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	53		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.310	5.1	ng/ul	1302620	4	17.469	5148480	20.0
(DEL) Alkane: S...	21.222	6.0	ng/ul	1495730	5	21.563	4975820	20.0
4,9,13,17-Tetra...	22.822	2.4	ng/ul	605642	5	21.563	4975820	20.0