

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061722\
 Data File : BM035505.D
 Acq On : 17 Jun 2022 21:58
 Operator : CG/JU
 Sample : N3226-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4N7

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_M\Methods\SFAM-EPA-BM061622.M
 Title : SVOA CALIBRATION

Signal : TIC: BM035505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	28	31	38	rVB3	19077	28447	1.08%	0.115%
2	3.910	136	140	147	rVB	28806	43956	1.66%	0.177%
3	4.005	154	156	160	rVB4	9788	9709	0.37%	0.039%
4	4.163	181	183	187	rBV4	3934	4841	0.18%	0.020%
5	4.563	247	251	255	rVB2	11847	17667	0.67%	0.071%
6	4.922	307	312	318	rBV	34581	53491	2.02%	0.216%
7	5.416	390	396	400	rVB8	3894	7828	0.30%	0.032%
8	5.528	411	415	419	rBV6	4355	7180	0.27%	0.029%
9	7.016	663	668	686	rBV2	99365	304257	11.50%	1.227%
10	7.151	686	691	705	rVV	147497	290972	11.00%	1.174%
11	7.357	720	726	738	rBV	186881	364394	13.77%	1.470%
12	7.740	788	791	797	rBV7	1937	3356	0.13%	0.014%
13	7.816	797	804	820	rBV	513253	931870	35.22%	3.758%
14	8.557	924	930	945	rBV2	133569	365002	13.79%	1.472%
15	8.675	947	950	956	rVB3	13160	24911	0.94%	0.100%
16	8.781	966	968	971	rBV4	2515	3488	0.13%	0.014%
17	8.987	996	1003	1013	rBV	156117	323681	12.23%	1.305%
18	9.710	1120	1126	1152	rBV2	110254	272188	10.29%	1.098%
19	9.910	1157	1160	1164	rVB4	2496	3992	0.15%	0.016%
20	10.292	1217	1225	1251	rBV2	74018	352716	13.33%	1.423%
21	10.610	1271	1279	1295	rBV	759000	1379191	52.12%	5.563%
22	10.781	1301	1308	1329	rBV	101467	366565	13.85%	1.478%
23	11.139	1368	1369	1374	rVB5	2137	2951	0.11%	0.012%
24	11.181	1374	1376	1380	rBV4	1837	2767	0.10%	0.011%
25	11.251	1385	1388	1391	rVB5	1997	2706	0.10%	0.011%
26	11.904	1496	1499	1501	rVB3	2899	3481	0.13%	0.014%
27	11.933	1501	1504	1507	rBV5	2454	3231	0.12%	0.013%
28	12.822	1652	1655	1660	rBV6	3119	5115	0.19%	0.021%
29	13.075	1695	1698	1703	rVB5	4342	6081	0.23%	0.025%
30	13.369	1740	1748	1753	rBV5	10078	18026	0.68%	0.073%
31	13.757	1810	1814	1820	rBV7	5289	13583	0.51%	0.055%
32	13.804	1820	1822	1827	rVB5	3698	5038	0.19%	0.020%
33	13.875	1827	1834	1853	rBV	437404	694896	26.26%	2.803%
34	14.151	1875	1881	1898	rBV	523213	805769	30.45%	3.250%
35	14.457	1926	1933	1952	rBV	1175864	1823203	68.90%	7.353%
36	14.651	1962	1966	1967	rBV3	3831	4569	0.17%	0.018%

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37	14.727	1972	1979	1989	rBV	214517	563338	21.29%	2.272%
38	15.139	2048	2049	2052	rVB3	4338	2699	0.10%	0.011%
39	15.257	2066	2069	2074	rVV2	5429	6825	0.26%	0.028%
40	15.298	2074	2076	2079	rVB2	2779	3020	0.11%	0.012%
41	15.357	2082	2086	2088	rVB5	3362	4743	0.18%	0.019%
42	15.451	2096	2102	2114	rBV	714837	1133040	42.82%	4.570%
43	15.616	2122	2130	2140	rBV2	66301	156616	5.92%	0.632%
44	15.692	2141	2143	2153	rVB5	11529	24723	0.93%	0.100%
45	15.792	2158	2160	2163	rVB4	3015	2862	0.11%	0.012%
46	15.833	2163	2167	2169	rBV4	2867	4188	0.16%	0.017%
47	16.121	2213	2216	2217	rBV3	6445	7028	0.27%	0.028%
48	16.239	2233	2236	2241	rVB6	3302	4221	0.16%	0.017%
49	16.768	2321	2326	2329	rBV6	2862	4959	0.19%	0.020%
50	16.974	2354	2361	2363	rBV7	4143	6656	0.25%	0.027%
51	17.204	2394	2400	2411	rBV	1390763	2085433	78.81%	8.411%
52	17.304	2411	2417	2431	rVV	763920	1242940	46.97%	5.013%
53	17.427	2434	2438	2446	rVV10	17160	34975	1.32%	0.141%
54	17.498	2446	2450	2454	rVV4	5952	8233	0.31%	0.033%
55	17.704	2484	2485	2489	rVB4	4198	3269	0.12%	0.013%
56	17.880	2512	2515	2520	rVB3	10505	13363	0.50%	0.054%
57	18.110	2549	2554	2563	rBV	93426	167725	6.34%	0.676%
58	18.180	2563	2566	2570	rVB	12908	19856	0.75%	0.080%
59	18.404	2600	2604	2605	rBV4	4606	4960	0.19%	0.020%
60	19.245	2745	2747	2749	rBV2	9089	8851	0.33%	0.036%
61	19.392	2767	2772	2780	rBV4	56111	111495	4.21%	0.450%
62	19.598	2801	2807	2824	rBV	1158641	1743627	65.89%	7.032%
63	20.580	2964	2974	2989	rVB4	328465	1240468	46.88%	5.003%
64	21.109	3060	3064	3072	rBV3	201882	363308	13.73%	1.465%
65	21.392	3107	3112	3121	rBV	1691341	2517941	95.15%	10.155%
66	23.580	3478	3484	3499	rVB2	954643	2105723	79.57%	8.493%
67	23.733	3503	3510	3520	rBV2	1187528	2646216	100.00%	10.673%

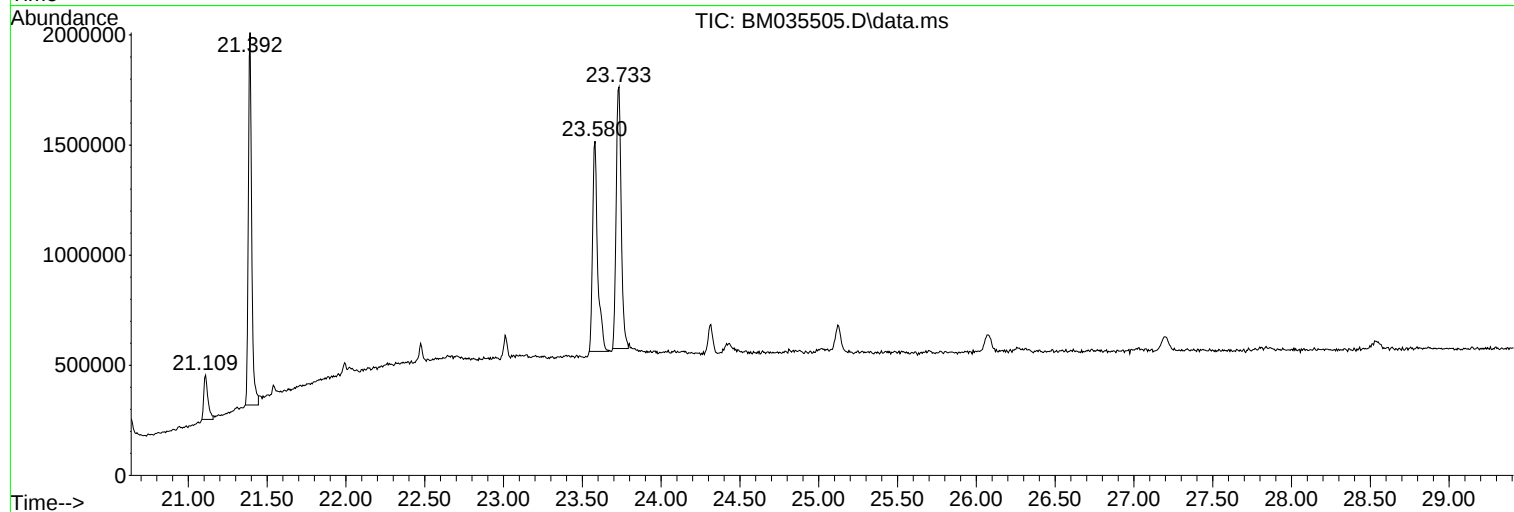
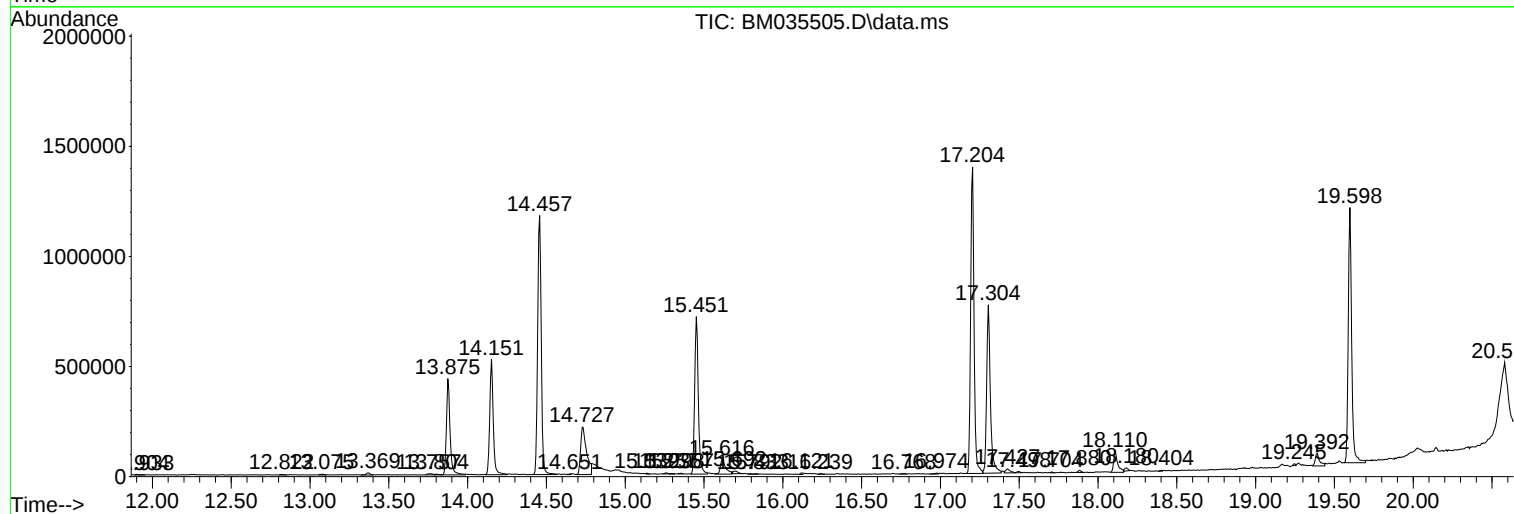
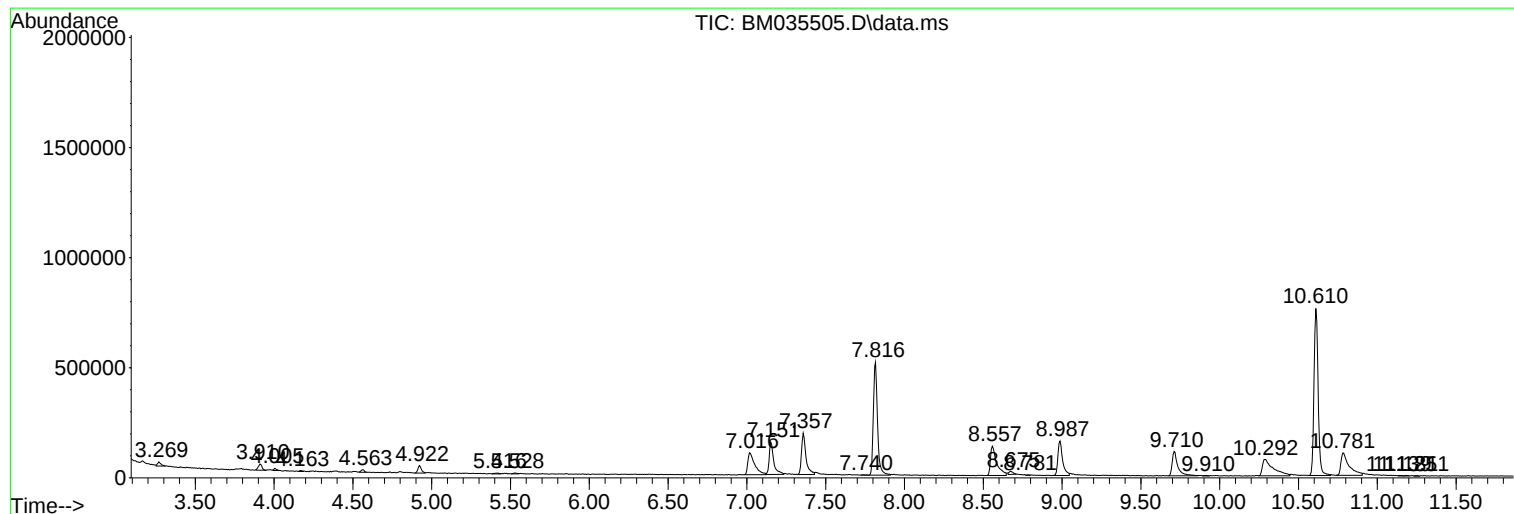
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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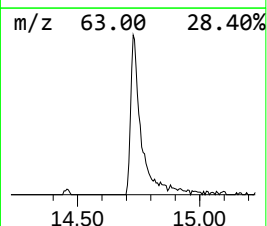
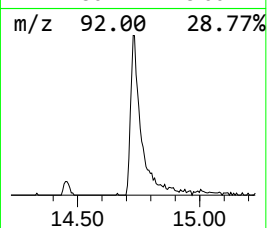
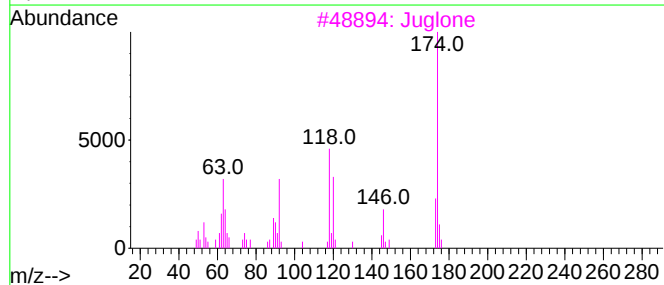
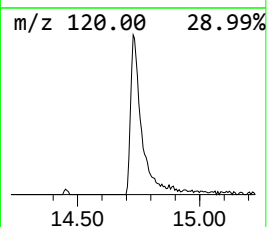
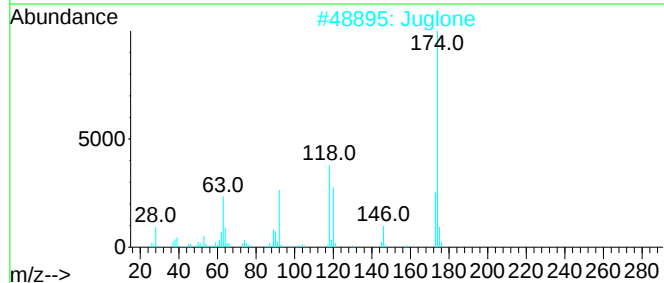
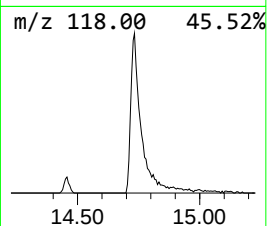
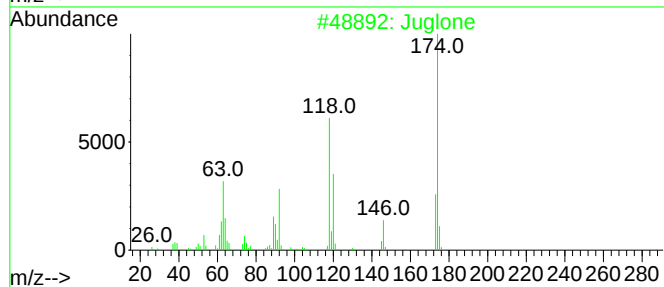
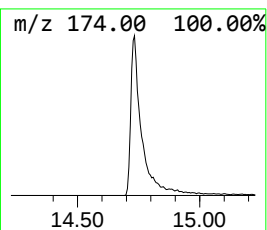
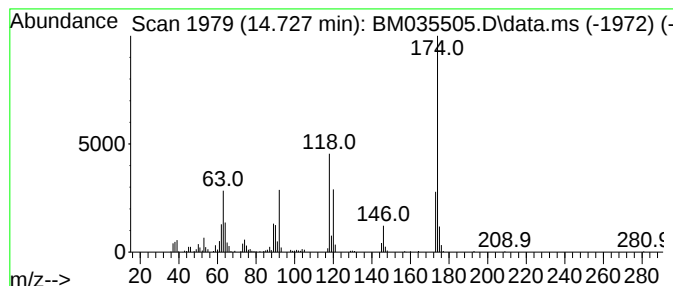
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Juglone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	6.18 ng/ul	563338	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Juglone			174	C10H6O3	000481-39-0	99
2	Juglone			174	C10H6O3	000481-39-0	98
3	Juglone			174	C10H6O3	000481-39-0	95
4	Juglone			174	C10H6O3	000481-39-0	93
5	8-Quinolinol, 5-nitroso-			174	C9H6N2O2	003565-26-2	46



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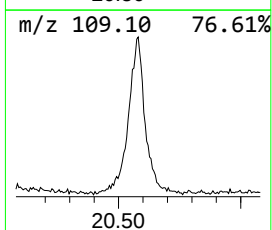
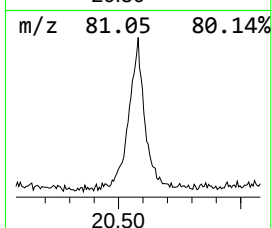
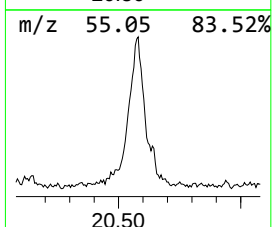
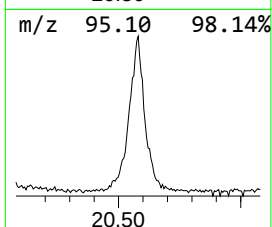
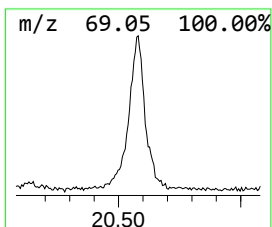
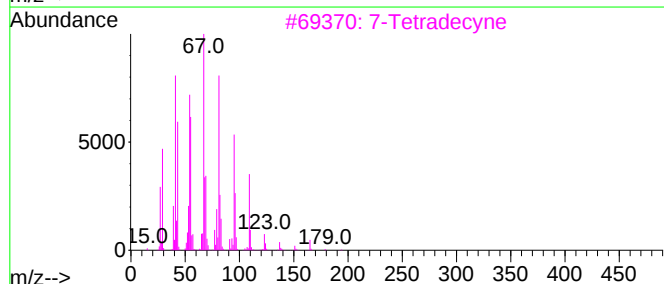
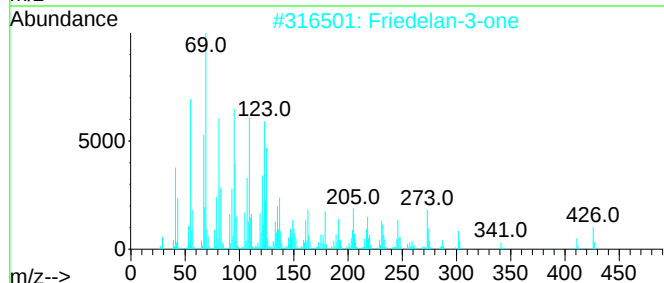
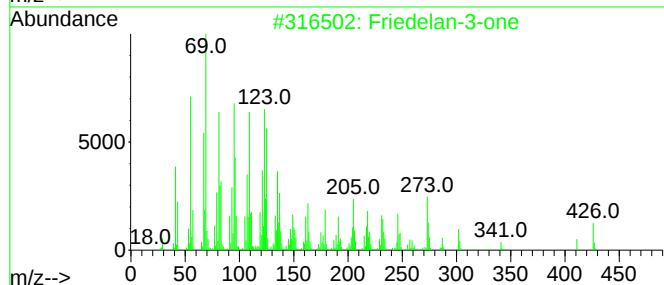
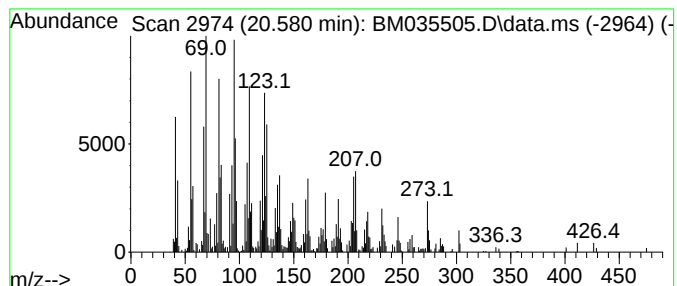
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 7-Tetradecyne Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	9.85 ng/ul	1240470	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Friedelan-3-one	426	C30H50O	000559-74-0	87
2			Friedelan-3-one	426	C30H50O	000559-74-0	76
3			7-Tetradecyne	194	C14H26	035216-11-6	55
4			5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
5			1-Cyclohexene-1-butanal, .alpha....	208	C14H24O	021632-06-4	53



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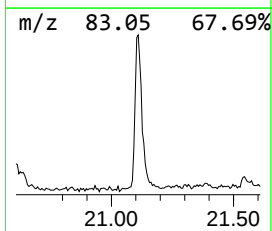
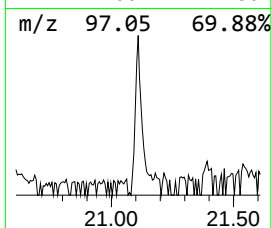
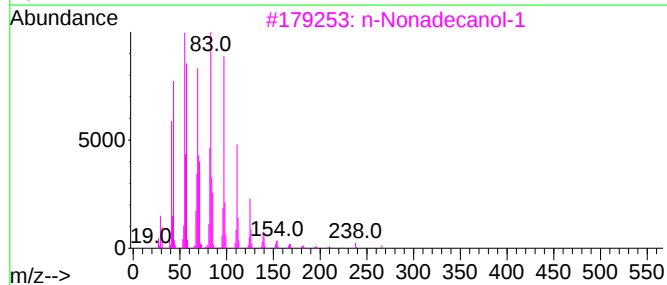
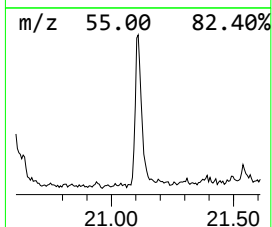
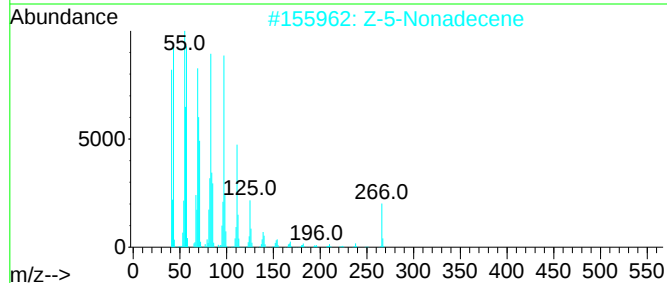
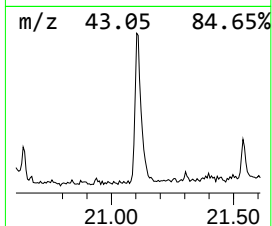
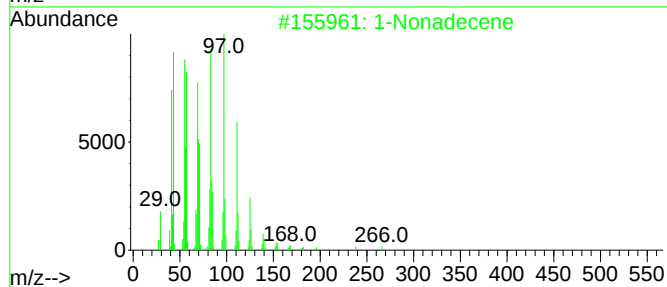
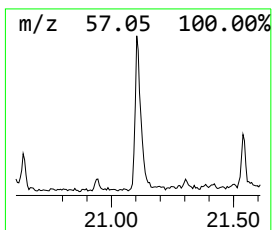
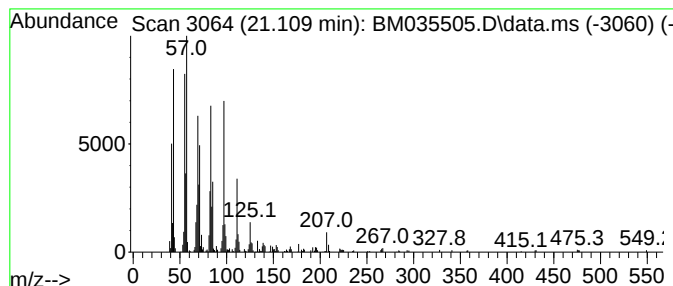
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.109	2.89 ng/ul	363308	Chrysene-d12	21.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Nonadecene	266	C19H38	018435-45-5	97
2		Z-5-Nonadecene	266	C19H38	1000131-11-8	96
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Juglone	14.727	6.2	ng/u1	563338	3	14.457	1823200	20.0
7-Tetradecyne	20.580	9.8	ng/u1	1240470	5	21.392	2517940	20.0
(DEL) Alkane: S...	21.109	2.9	ng/u1	363308	5	21.392	2517940	20.0