

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021023\
 Data File : BN024005.D
 Acq On : 10 Feb 2023 17:17
 Operator : CG/JU
 Sample : 01422-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B71

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_N\Methods\SFAM-EPA-BN020623.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024005.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	20	24	30	rVB	36353	46587	1.48%	0.123%
2	3.540	73	77	82	rVB4	4244	7732	0.25%	0.020%
3	3.652	92	96	113	rBV	435648	661526	21.02%	1.750%
4	3.881	132	135	141	rVB4	6442	10284	0.33%	0.027%
5	3.981	146	152	156	rBV3	8812	14588	0.46%	0.039%
6	4.087	167	170	174	rVB6	3942	5568	0.18%	0.015%
7	4.911	306	310	319	rVB	13354	21183	0.67%	0.056%
8	6.222	528	533	538	rVB6	3093	5164	0.16%	0.014%
9	7.005	659	666	677	rBV	631468	977268	31.05%	2.585%
10	7.169	686	694	706	rBV	517661	770904	24.49%	2.039%
11	7.363	719	727	736	rBV	647764	974255	30.95%	2.577%
12	7.834	800	807	815	rBV	525386	798826	25.38%	2.113%
13	7.899	815	818	823	rVB4	3158	5129	0.16%	0.014%
14	8.552	922	929	940	rBV	790295	1215106	38.61%	3.215%
15	9.005	999	1006	1016	rBV	617048	958236	30.44%	2.535%
16	9.399	1068	1073	1081	rVB3	9414	16213	0.52%	0.043%
17	9.728	1120	1129	1137	rBV	520722	830799	26.40%	2.198%
18	10.263	1213	1220	1232	rBV	808733	1276008	40.54%	3.376%
19	10.640	1277	1284	1292	rBV	730178	1194514	37.95%	3.160%
20	10.787	1302	1309	1325	rBV	761790	1270412	40.36%	3.361%
21	11.893	1492	1497	1502	rVV5	2354	4547	0.14%	0.012%
22	11.969	1505	1510	1515	rVB5	3379	5390	0.17%	0.014%
23	12.057	1522	1525	1530	rBV5	2760	3914	0.12%	0.010%
24	12.234	1550	1555	1560	rBV2	12416	21033	0.67%	0.056%
25	13.016	1684	1688	1694	rVB4	3146	4754	0.15%	0.013%
26	13.304	1734	1737	1744	rVB3	9461	12043	0.38%	0.032%
27	13.375	1747	1749	1754	rVV4	2529	3912	0.12%	0.010%
28	13.904	1829	1839	1847	rBV	1461102	1937149	61.55%	5.125%
29	14.016	1853	1858	1862	rVB5	5811	8250	0.26%	0.022%
30	14.087	1862	1870	1874	rBV	7728	12509	0.40%	0.033%
31	14.181	1880	1886	1897	rBV	1572647	2227769	70.78%	5.894%
32	14.381	1915	1920	1927	rVB7	5522	7449	0.24%	0.020%
33	14.487	1932	1938	1949	rVV	1156848	1641014	52.14%	4.341%
34	14.698	1968	1974	1988	rBV	571445	832867	26.46%	2.203%
35	14.910	2006	2010	2016	rVB5	11480	17116	0.54%	0.045%
36	15.269	2067	2071	2077	rVB7	5282	7437	0.24%	0.020%

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37	15.334	2077	2082	2086	rBV5	4697	7228	0.23%	0.019%
38	15.481	2098	2107	2122	rBV	2089491	2805959	89.15%	7.423%
39	15.604	2122	2128	2139	rVV	659259	831842	26.43%	2.201%
40	15.722	2143	2148	2154	rVB5	8335	13394	0.43%	0.035%
41	15.851	2164	2170	2181	rBV	1099287	1405623	44.66%	3.719%
42	16.416	2261	2266	2271	rVB	50958	68984	2.19%	0.182%
43	16.634	2301	2303	2310	rBV6	7266	12255	0.39%	0.032%
44	16.916	2348	2351	2353	rBV3	3439	4974	0.16%	0.013%
45	17.233	2398	2405	2414	rBV	1352597	1920281	61.01%	5.080%
46	17.339	2416	2423	2433	rVV	2096966	2920819	92.80%	7.727%
47	17.433	2433	2439	2445	rVB6	23480	49878	1.58%	0.132%
48	17.775	2494	2497	2500	rBV5	2032	3235	0.10%	0.009%
49	17.904	2515	2519	2522	rBV6	4020	4988	0.16%	0.013%
50	18.010	2533	2537	2547	rVV7	8273	17239	0.55%	0.046%
51	18.133	2553	2558	2569	rBV	255518	385801	12.26%	1.021%
52	18.428	2605	2608	2615	rBV8	4911	6815	0.22%	0.018%
53	18.557	2627	2630	2636	rVB2	16907	20328	0.65%	0.054%
54	18.875	2681	2684	2687	rBV3	2803	4380	0.14%	0.012%
55	18.939	2691	2695	2697	rBV5	3604	4282	0.14%	0.011%
56	19.192	2734	2738	2743	rBV	25660	36716	1.17%	0.097%
57	19.269	2747	2751	2754	rBV	36591	53203	1.69%	0.141%
58	19.292	2754	2755	2762	rVB5	21028	28009	0.89%	0.074%
59	19.416	2772	2776	2785	rBV2	63491	103597	3.29%	0.274%
60	19.633	2807	2813	2819	rBV	2422851	3147448	100.00%	8.327%
61	20.669	2986	2989	2992	rBV3	26099	26325	0.84%	0.070%
62	21.139	3064	3069	3078	rBV2	122884	251452	7.99%	0.665%
63	21.427	3113	3118	3124	rBV	1434602	1664913	52.90%	4.405%
64	22.668	3326	3329	3334	rVB	111845	133922	4.25%	0.354%
65	23.657	3490	3497	3510	rVB2	1347390	2519656	80.05%	6.666%
66	23.810	3517	3523	3534	rVB	782158	1539147	48.90%	4.072%

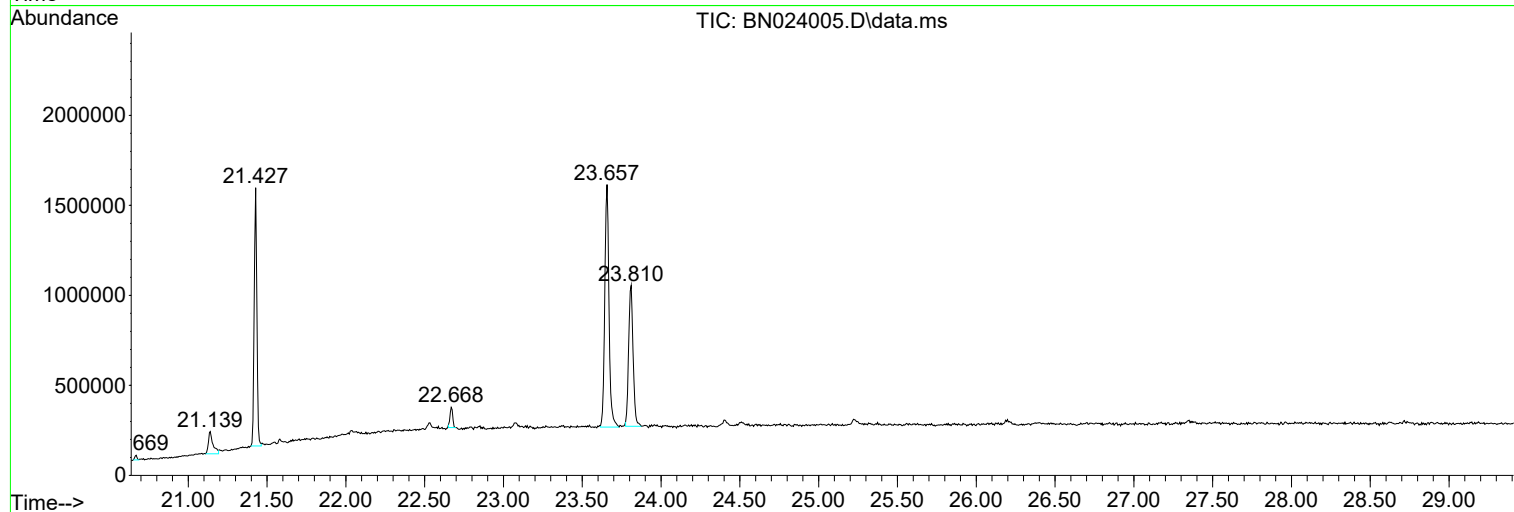
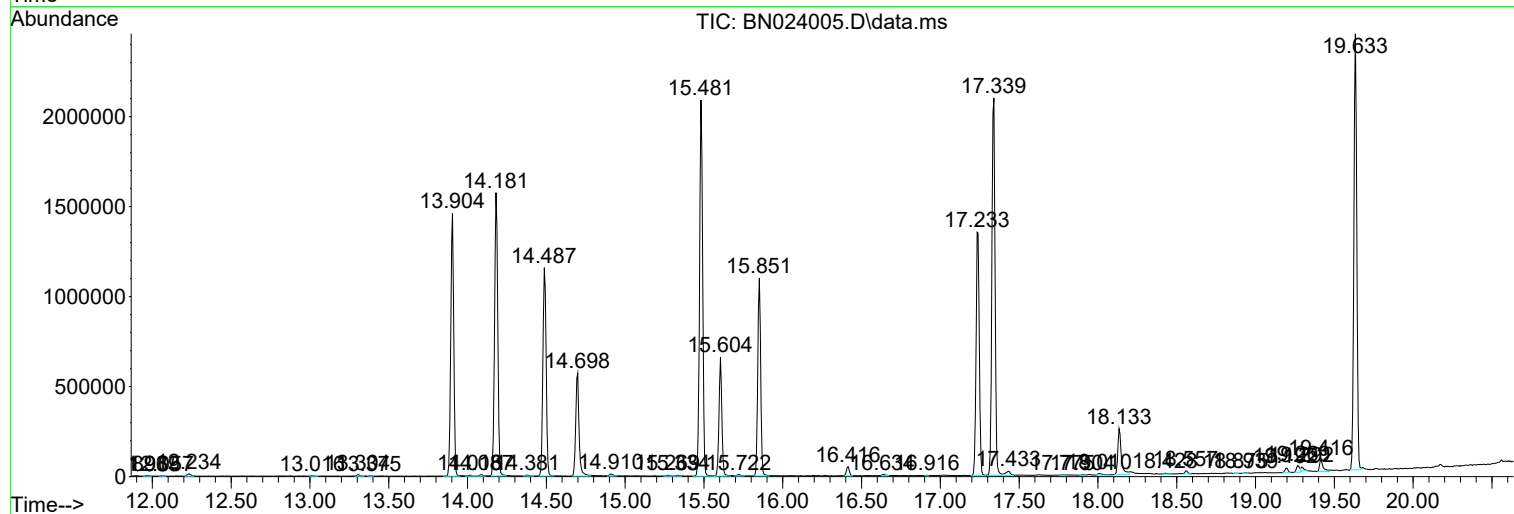
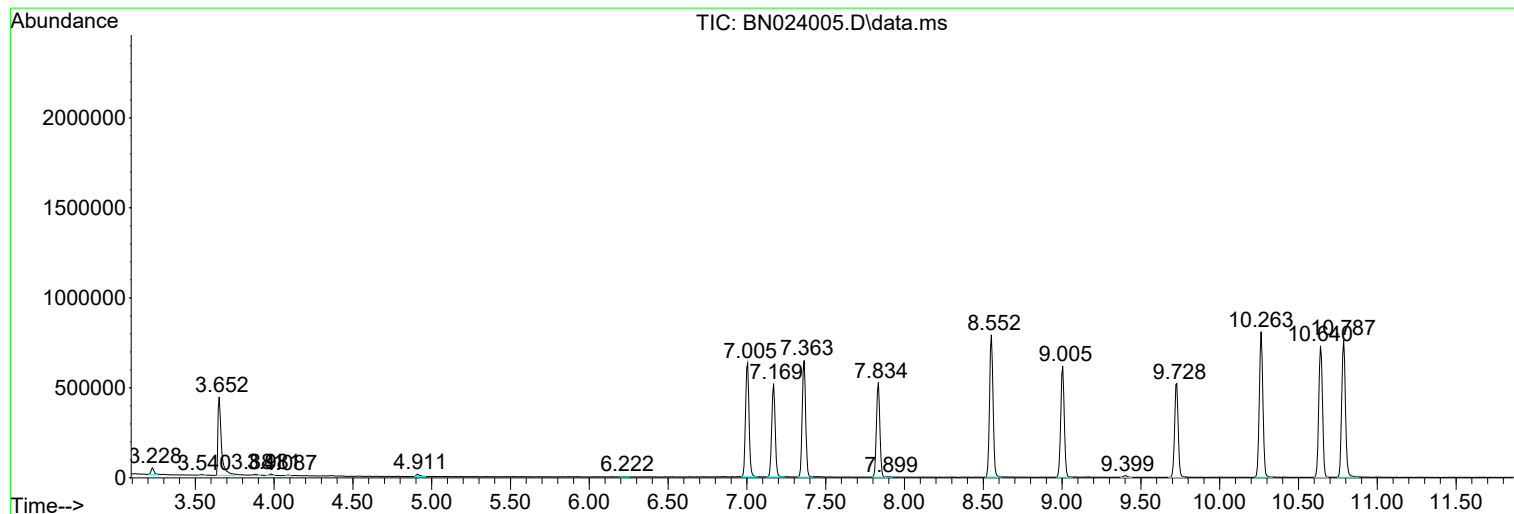
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Quant Title : SVOA CALIBRATION

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



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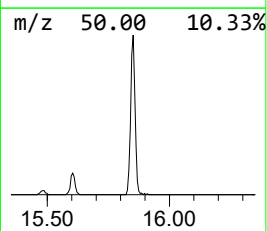
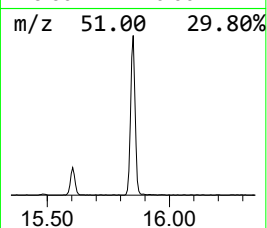
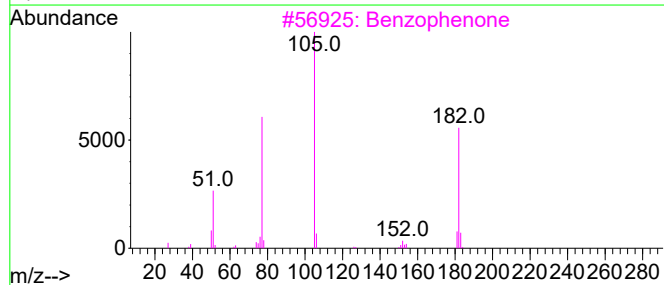
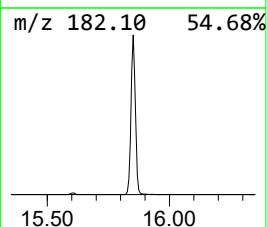
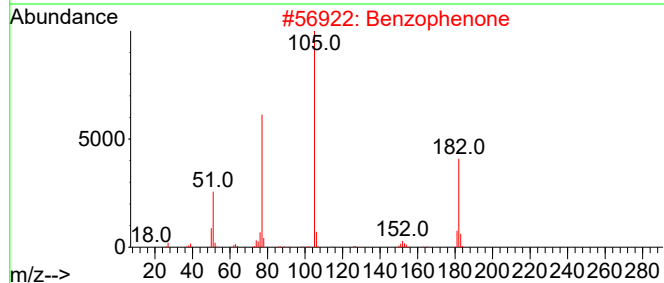
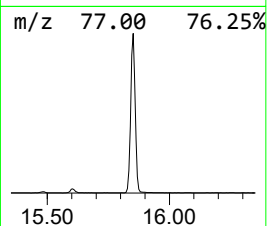
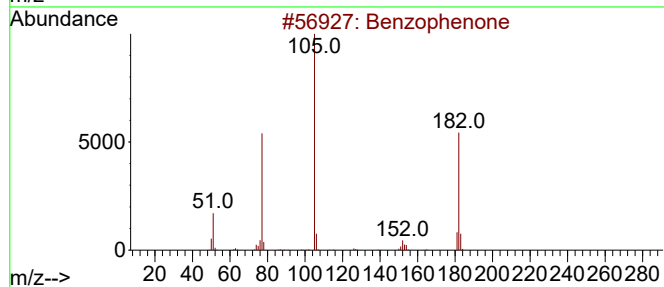
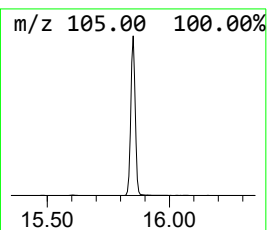
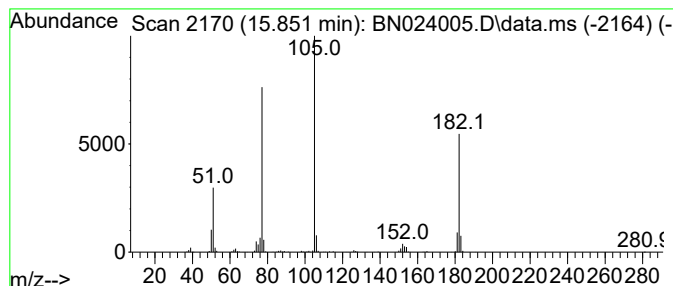
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	17.13 ng/ul	1405620	Acenaphthene-d10	14.486

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	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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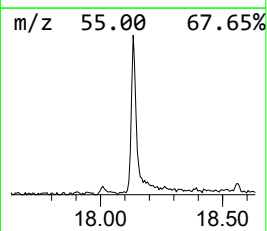
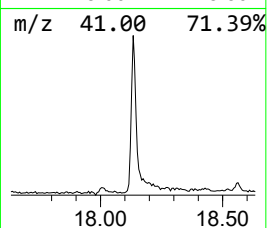
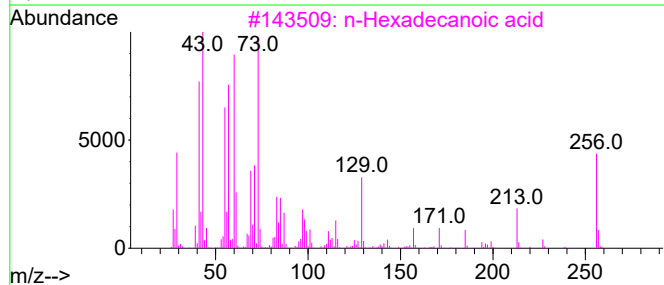
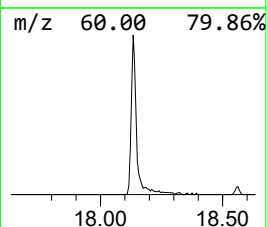
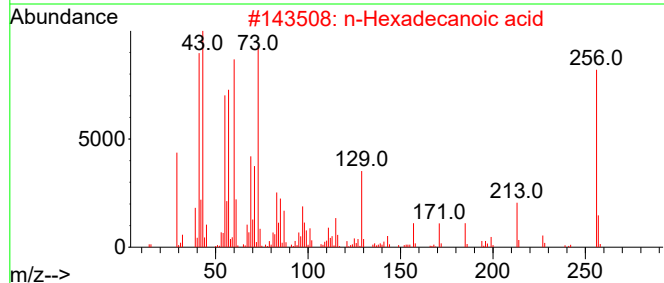
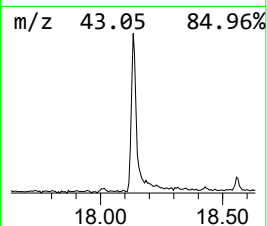
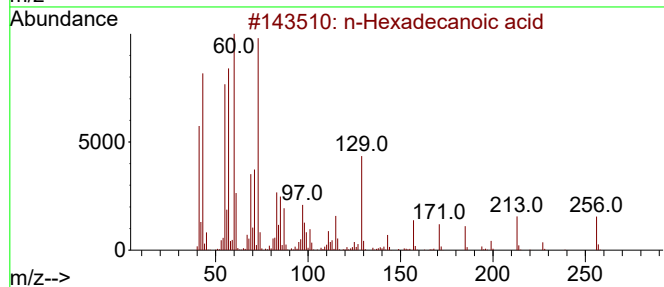
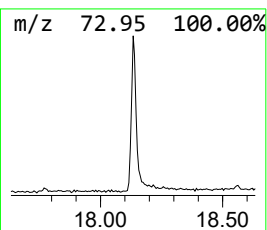
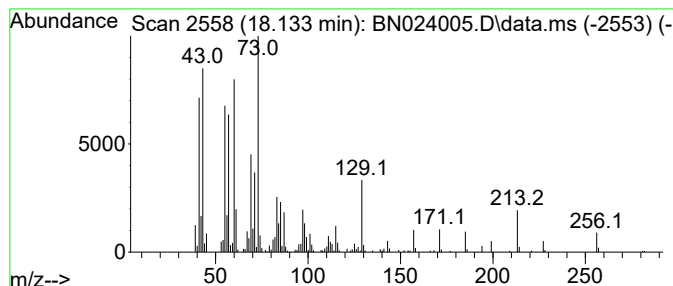
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	4.02 ng/ul	385801	Phenanthrene-d10	17.239

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	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		



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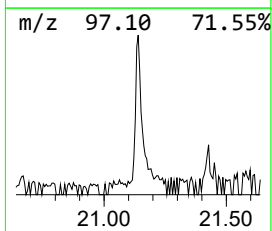
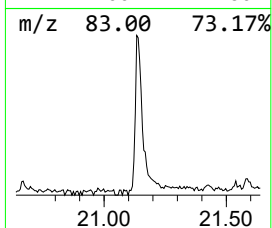
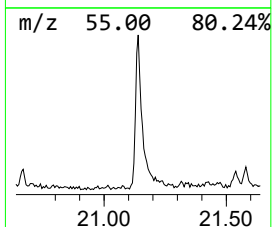
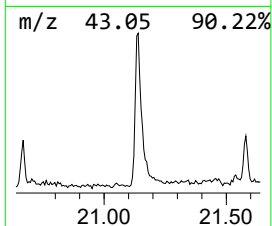
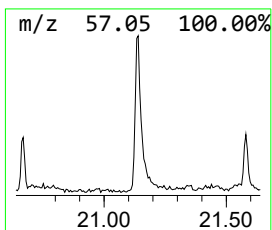
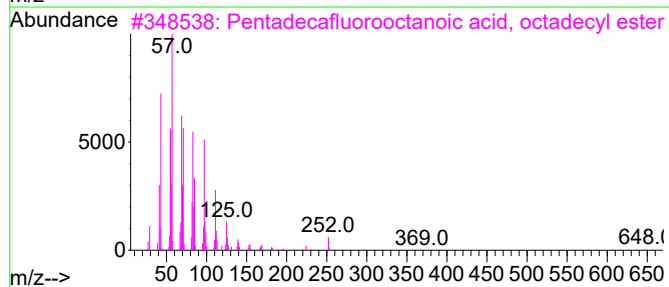
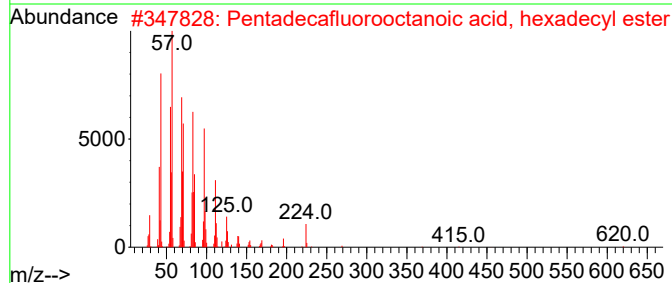
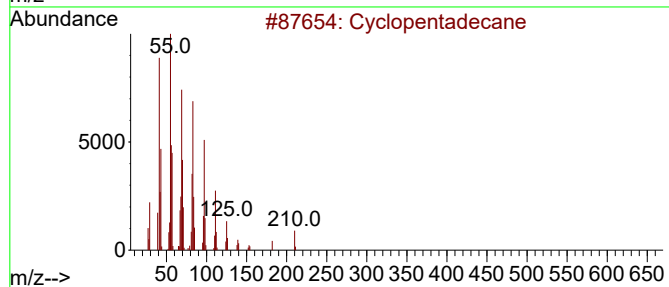
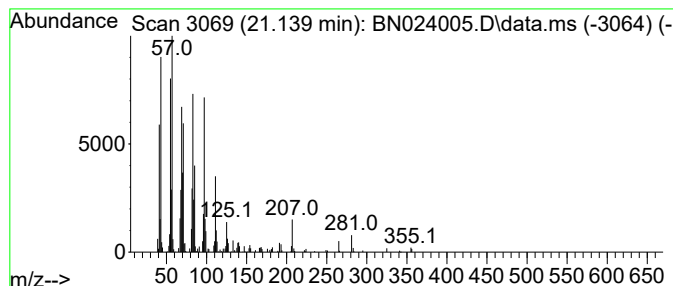
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Peak Number 3 (DEL) Alkane: Cyclic21.139 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	3.02 ng/ul	251452	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	93
2			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
5			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.851	17.1	ng/ul	1405620	3	14.486	1641010	20.0
n-Hexadecanoic ...	18.133	4.0	ng/ul	385801	4	17.239	1920280	20.0
(DEL) Alkane: C...	21.139	3.0	ng/ul	251452	5	21.427	1664910	20.0