

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
 Data File : BN034440.D
 Acq On : 07 Oct 2024 16:17
 Operator : RC/JU
 Sample : P4109-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4ET6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034440.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.999	16	19	24	rVB2	12914	15870	0.67%	0.072%
2	3.405	83	88	95	rBV3	11777	26687	1.13%	0.121%
3	3.487	98	102	107	rVB	20856	26667	1.13%	0.121%
4	3.558	112	114	118	rVB5	5486	5277	0.22%	0.024%
5	3.687	132	136	145	rVB	13900	25232	1.07%	0.114%
6	4.217	222	226	229	rBV4	4839	7228	0.31%	0.033%
7	4.564	281	285	292	rBV	18052	27231	1.15%	0.123%
8	4.670	299	303	304	rBV4	2665	2662	0.11%	0.012%
9	5.099	374	376	379	rVB4	3077	2759	0.12%	0.012%
10	5.140	379	383	384	rBV5	2397	2796	0.12%	0.013%
11	5.411	427	429	432	rBV4	2673	2837	0.12%	0.013%
12	5.487	438	442	446	rVB7	2289	4322	0.18%	0.020%
13	5.528	446	449	453	rBV5	1443	2510	0.11%	0.011%
14	5.981	522	526	527	rBV3	2260	2416	0.10%	0.011%
15	6.387	590	595	601	rBV8	1651	4099	0.17%	0.019%
16	6.534	616	620	621	rBV3	4992	5388	0.23%	0.024%
17	6.581	622	628	644	rVB	172417	312746	13.22%	1.416%
18	6.734	649	654	663	rVV	164346	251783	10.64%	1.140%
19	6.917	679	685	695	rBV	215991	341017	14.42%	1.544%
20	7.017	698	702	708	rVB9	5259	9661	0.41%	0.044%
21	7.375	755	763	772	rBV	736246	1130937	47.81%	5.121%
22	8.093	879	885	896	rBV	173419	294016	12.43%	1.331%
23	8.193	897	902	911	rVB	47038	80221	3.39%	0.363%
24	8.322	919	924	925	rBV5	2140	2789	0.12%	0.013%
25	8.522	951	958	966	rBV	171644	297595	12.58%	1.347%
26	8.699	985	988	992	rVB6	3055	4140	0.18%	0.019%
27	8.963	1031	1033	1036	rBV4	3378	3786	0.16%	0.017%
28	9.116	1053	1059	1069	rVB7	7609	17758	0.75%	0.080%
29	9.234	1072	1079	1086	rBV	141293	239005	10.10%	1.082%
30	9.422	1106	1111	1113	rBV6	2640	4391	0.19%	0.020%
31	9.599	1136	1141	1147	rVB7	6080	11283	0.48%	0.051%
32	9.716	1157	1161	1164	rBV6	2494	4185	0.18%	0.019%
33	9.769	1164	1170	1182	rVV	221826	390965	16.53%	1.770%
34	9.987	1204	1207	1213	rBV7	1304	2515	0.11%	0.011%
35	10.134	1223	1232	1239	rBV	938547	1563802	66.11%	7.081%
36	10.287	1251	1258	1271	rBV	88450	196336	8.30%	0.889%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BN091124.MA.M
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37	10.628	1313	1316	1319	rVB5	1764	2407	0.10%	0.011%
38	10.722	1325	1332	1340	rVB10	3627	9149	0.39%	0.041%
39	11.181	1408	1410	1415	rVB6	1759	2755	0.12%	0.012%
40	11.463	1453	1458	1460	rVB5	2442	3761	0.16%	0.017%
41	11.740	1500	1505	1510	rVB6	4802	8966	0.38%	0.041%
42	11.805	1513	1516	1519	rVB5	2422	2885	0.12%	0.013%
43	12.034	1553	1555	1560	rVB4	4443	5723	0.24%	0.026%
44	12.375	1610	1613	1616	rVB5	2603	3068	0.13%	0.014%
45	12.434	1616	1623	1624	rBV7	2390	3738	0.16%	0.017%
46	12.869	1695	1697	1702	rVB5	4481	4981	0.21%	0.023%
47	13.010	1718	1721	1723	rBV4	1871	2419	0.10%	0.011%
48	13.051	1725	1728	1730	rVB4	3284	3915	0.17%	0.018%
49	13.075	1730	1732	1734	rBV2	2839	2611	0.11%	0.012%
50	13.263	1762	1764	1769	rVB6	3214	3917	0.17%	0.018%
51	13.346	1772	1778	1784	rBV6	7992	13693	0.58%	0.062%
52	13.457	1790	1797	1802	rBV	409699	599365	25.34%	2.714%
53	13.546	1808	1812	1814	rVB5	3152	4196	0.18%	0.019%
54	13.716	1835	1841	1855	rBV	486367	768081	32.47%	3.478%
55	13.863	1862	1866	1869	rBV5	1986	3742	0.16%	0.017%
56	13.969	1880	1884	1886	rBV5	4289	5924	0.25%	0.027%
57	14.028	1888	1894	1902	rVV	1429917	2038698	86.19%	9.231%
58	14.093	1902	1905	1915	rVB2	17107	30463	1.29%	0.138%
59	14.275	1930	1936	1944	rBV2	50180	122468	5.18%	0.555%
60	14.440	1958	1964	1969	rBV7	8937	19499	0.82%	0.088%
61	14.487	1969	1972	1973	rBV3	3855	4050	0.17%	0.018%
62	14.657	1996	2001	2003	rBV6	4005	7182	0.30%	0.033%
63	14.716	2009	2011	2015	rVB5	2644	2676	0.11%	0.012%
64	14.810	2023	2027	2028	rBV4	6907	6416	0.27%	0.029%
65	14.828	2028	2030	2033	rVV4	5767	6106	0.26%	0.028%
66	14.863	2033	2036	2041	rVV7	4930	9103	0.38%	0.041%
67	14.922	2041	2046	2051	rVB6	7912	15949	0.67%	0.072%
68	15.034	2059	2065	2071	rBV	654516	958478	40.52%	4.340%
69	15.087	2071	2074	2081	rVB2	20746	38226	1.62%	0.173%
70	15.169	2083	2088	2094	rBV	111297	158636	6.71%	0.718%
71	15.298	2108	2110	2115	rBV6	6127	8966	0.38%	0.041%
72	15.410	2124	2129	2136	rVB	83613	124150	5.25%	0.562%
73	15.540	2147	2151	2152	rBV4	6342	8265	0.35%	0.037%
74	15.728	2181	2183	2186	rVB4	5446	3951	0.17%	0.018%
75	15.793	2187	2194	2197	rVV9	8209	18410	0.78%	0.083%
76	15.875	2205	2208	2212	rVB6	6766	8566	0.36%	0.039%

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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

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77	16.034	2233	2235	2239	rBV4	5372	8460	0.36%	0.038%
78	16.140	2251	2253	2257	rBV5	4595	5997	0.25%	0.027%
79	16.257	2271	2273	2277	rVB4	8082	7669	0.32%	0.035%
80	16.328	2282	2285	2288	rBV5	13851	15295	0.65%	0.069%
81	16.451	2303	2306	2312	rVB6	14421	20843	0.88%	0.094%
82	16.787	2357	2363	2368	rBV	1637518	2365289	100.00%	10.710%
83	16.828	2368	2370	2375	rVB	220769	256836	10.86%	1.163%
84	16.887	2375	2380	2385	rBV	693379	986556	41.71%	4.467%
85	17.316	2451	2453	2459	rVB5	30305	34894	1.48%	0.158%
86	17.487	2478	2482	2485	rBV	71963	91546	3.87%	0.415%
87	17.663	2509	2512	2516	rBV	28015	40144	1.70%	0.182%
88	17.722	2517	2522	2530	rVV2	221925	347819	14.71%	1.575%
89	17.857	2542	2545	2550	rBV3	39625	69019	2.92%	0.313%
90	18.157	2592	2596	2598	rBV3	38240	58222	2.46%	0.264%
91	18.275	2611	2616	2623	rVB	522647	679152	28.71%	3.075%
92	18.551	2660	2663	2668	rBV2	54795	83408	3.53%	0.378%
93	18.863	2711	2716	2721	rVB	411437	533185	22.54%	2.414%
94	19.022	2739	2743	2753	rBV4	126929	232024	9.81%	1.051%
95	19.198	2768	2773	2776	rBV	763576	1015540	42.94%	4.598%
96	19.228	2776	2778	2786	rVB	270157	299262	12.65%	1.355%
97	19.404	2805	2808	2813	rBV3	103257	138211	5.84%	0.626%
98	19.663	2849	2852	2855	rBV	139661	148367	6.27%	0.672%
99	21.028	3078	3084	3088	rBV2	1536002	2326255	98.35%	10.533%
100	23.733	3538	3544	3552	rVB	949358	1952977	82.57%	8.843%

Sum of corrected areas: 22085436

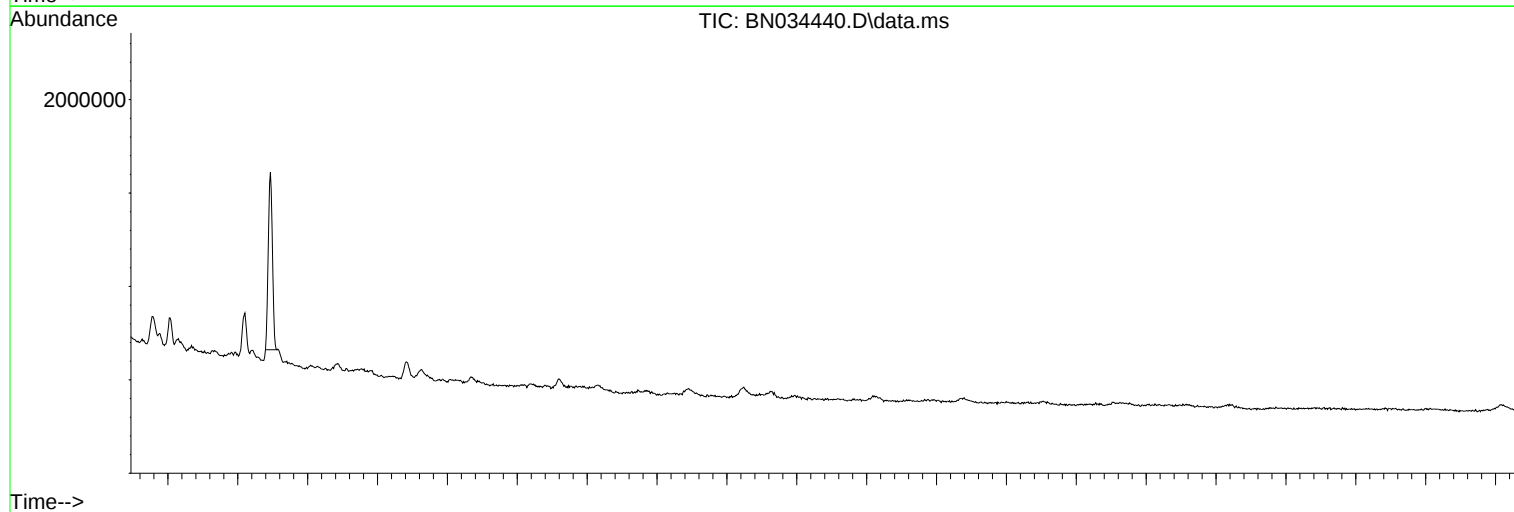
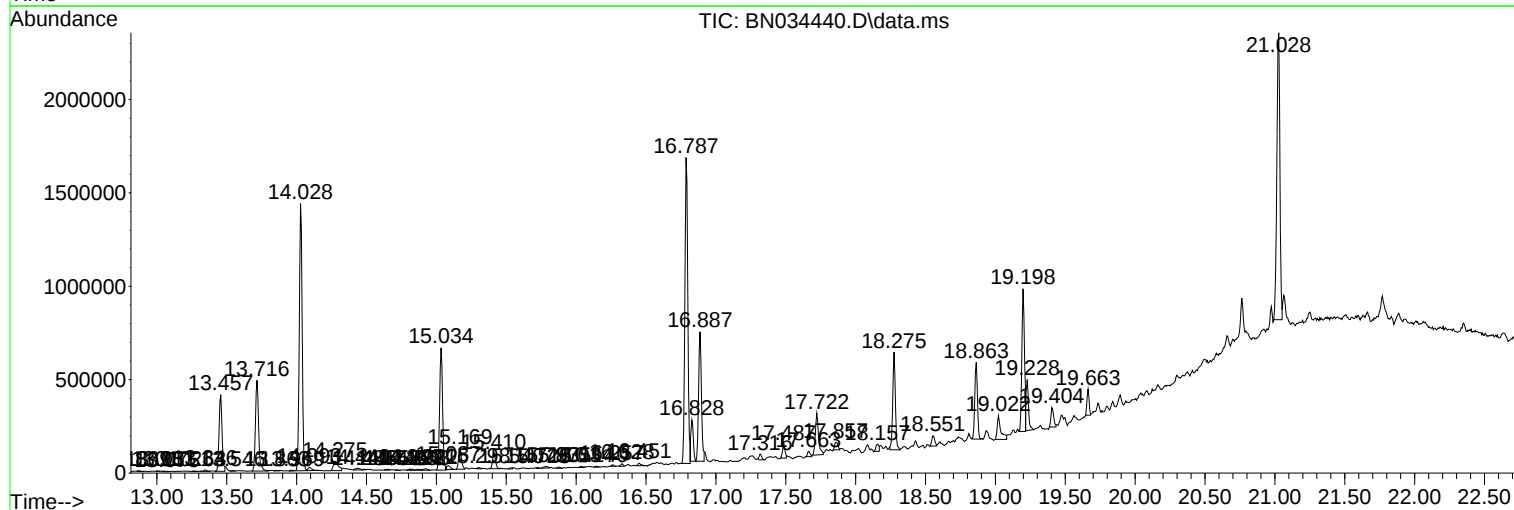
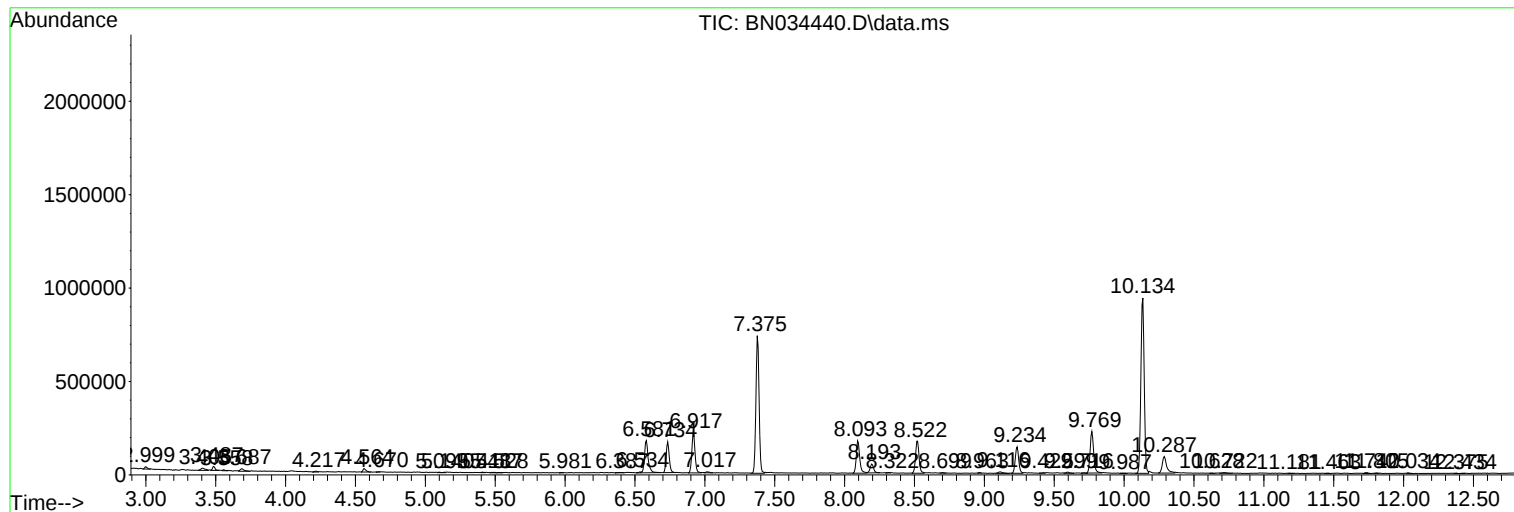
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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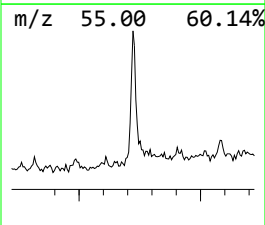
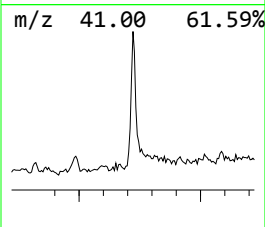
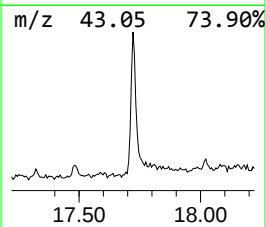
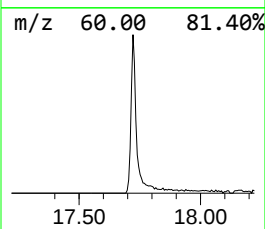
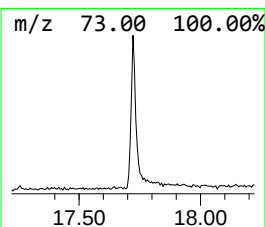
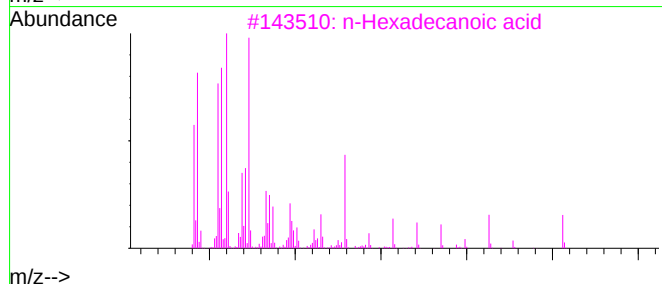
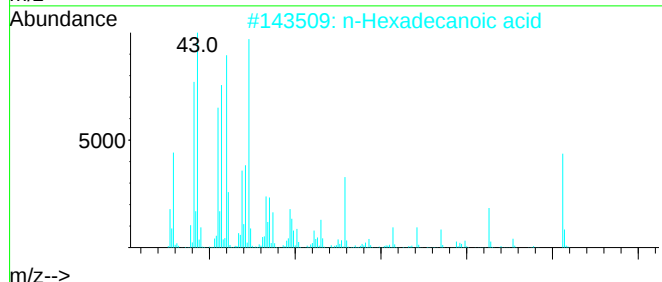
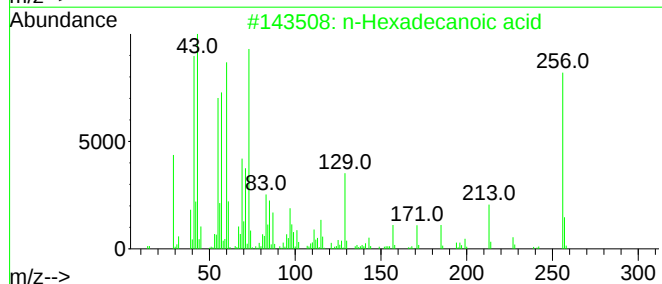
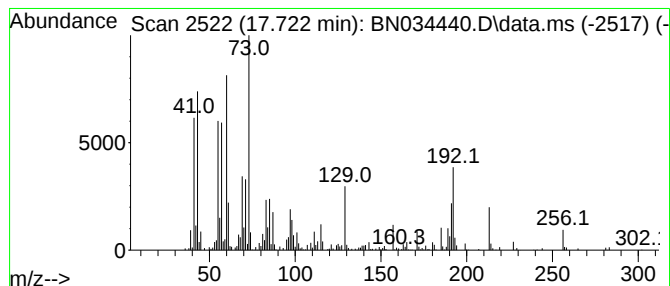
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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.	
17.722	2.94 ng/ul	347819	Phenanthrene-d10		16.787	
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	99
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	78



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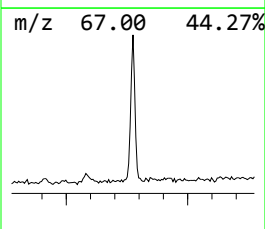
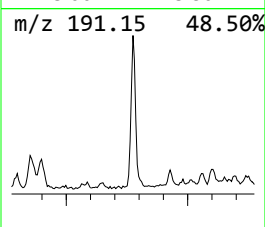
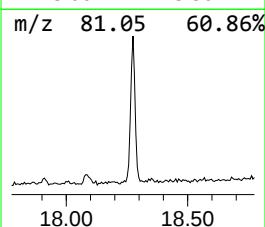
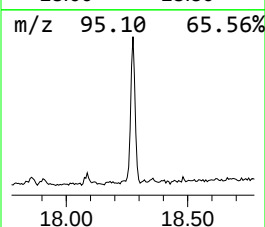
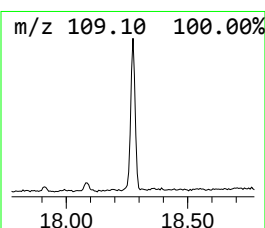
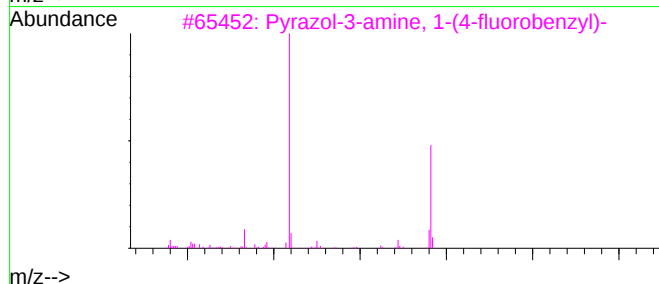
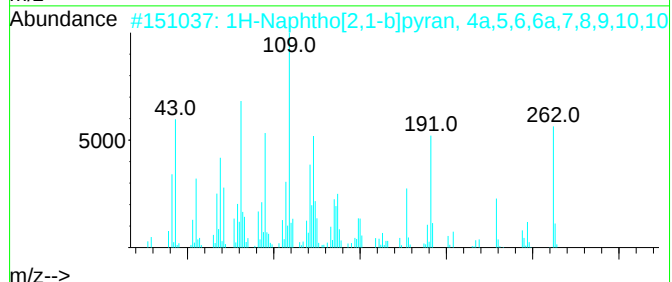
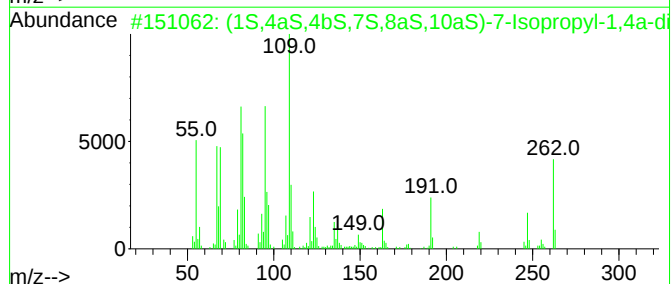
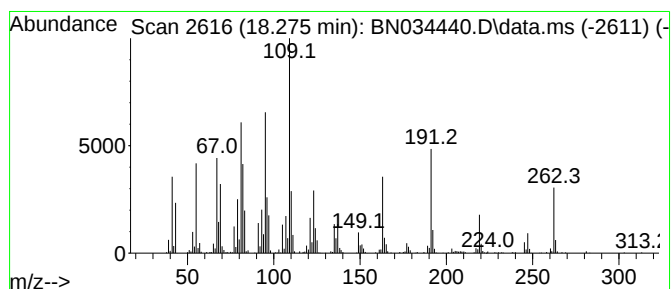
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (1S,4aS,4bS,7S,8aS,10aS)-7-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.275	5.74 ng/ul	679152	Phenanthrene-d10	16.787	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	93
2	1H-Naphtho[2,1-b]pyran, 4a,5,6,6...	262	C18H30O	005153-92-4	50
3	Pyrazol-3-amine, 1-(4-fluorobenz...	191	C10H10FN3	1010272-83-2	38
4	1-(1-Butyny)cyclopentanol	138	C9H14O	1000342-86-5	35
5	1,2-Benzooxazine,2-cvclohexyl-4-...	262	C16H26N2O	037898-39-8	27



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.722	2.9	ng/u1	347819	4	16.787	2365290	20.0
(1S,4aS,4bS,7S,...	18.275	5.7	ng/u1	679152	4	16.787	2365290	20.0