

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
 Data File : BN034291.D
 Acq On : 01 Oct 2024 00:02
 Operator : RC/JU
 Sample : P4019-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCE9

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-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.005	16	20	30	rVB	55943	71132	1.78%	0.147%
2	3.393	82	86	101	rBV	351804	517202	12.96%	1.070%
3	3.693	134	137	142	rVB	13544	17016	0.43%	0.035%
4	4.593	283	290	297	rVB5	6636	14914	0.37%	0.031%
5	5.458	434	437	446	rVB9	2597	5371	0.13%	0.011%
6	5.769	484	490	501	rBV8	6900	16590	0.42%	0.034%
7	6.587	622	629	649	rBV	711080	1170109	29.33%	2.421%
8	6.746	649	656	670	rVB	643116	977260	24.49%	2.022%
9	6.928	681	687	701	rBV	806331	1263939	31.68%	2.615%
10	7.222	732	737	741	rBV7	3030	4360	0.11%	0.009%
11	7.387	757	765	776	rBV	890173	1359208	34.07%	2.812%
12	7.475	776	780	787	rVB4	11570	25706	0.64%	0.053%
13	7.610	798	803	806	rBV6	3200	6308	0.16%	0.013%
14	7.816	834	838	844	rBV8	3109	5088	0.13%	0.011%
15	8.104	880	887	899	rBV	862529	1435415	35.98%	2.969%
16	8.528	952	959	970	rBV	684257	1142889	28.65%	2.364%
17	8.616	972	974	980	rVB5	5720	7950	0.20%	0.016%
18	8.716	986	991	995	rVB8	4603	8679	0.22%	0.018%
19	8.981	1032	1036	1041	rVB	8431	12263	0.31%	0.025%
20	9.116	1053	1059	1070	rBV	56436	87099	2.18%	0.180%
21	9.246	1072	1081	1090	rBV	525653	893364	22.39%	1.848%
22	9.675	1148	1154	1157	rBV8	6291	12235	0.31%	0.025%
23	9.775	1164	1171	1184	rBV	844888	1426668	35.76%	2.951%
24	9.946	1196	1200	1205	rVB5	7451	12297	0.31%	0.025%
25	10.075	1216	1222	1226	rBV7	3743	8441	0.21%	0.017%
26	10.146	1226	1234	1243	rVV	1148853	1875005	47.00%	3.879%
27	10.293	1251	1259	1283	rBV	727398	1348432	33.80%	2.789%
28	10.722	1328	1332	1342	rBV9	6645	15705	0.39%	0.032%
29	11.204	1407	1414	1415	rBV7	3119	4666	0.12%	0.010%
30	11.463	1454	1458	1465	rVB5	2450	4448	0.11%	0.009%
31	11.598	1475	1481	1491	rVB5	7898	18985	0.48%	0.039%
32	11.745	1500	1506	1512	rBV2	14650	27058	0.68%	0.056%
33	12.375	1608	1613	1615	rBV5	2912	4624	0.12%	0.010%
34	12.445	1621	1625	1627	rBV5	3210	4081	0.10%	0.008%
35	12.528	1630	1639	1643	rBV9	4627	10188	0.26%	0.021%
36	12.587	1645	1649	1655	rVB4	3870	7730	0.19%	0.016%

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Instrument :
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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
 Title : SVOA CALIBRATION

37	12.881	1693	1699	1704	rBV	21455	31907	0.80%	0.066%
38	13.469	1792	1799	1817	rBV	1384069	2020375	50.64%	4.179%
39	13.587	1817	1819	1827	rVB4	4960	9329	0.23%	0.019%
40	13.669	1830	1833	1836	rBV5	2917	4322	0.11%	0.009%

41	13.728	1836	1843	1862	rBV	1747257	2587817	64.86%	5.353%
42	13.975	1881	1885	1890	rBV	22468	30529	0.77%	0.063%
43	14.039	1890	1896	1907	rBV	1611687	2350546	58.91%	4.862%
44	14.151	1912	1915	1918	rVB5	5947	8141	0.20%	0.017%
45	14.269	1929	1935	1958	rBV	284925	620042	15.54%	1.283%

46	14.481	1969	1971	1979	rVB8	6166	11171	0.28%	0.023%
47	14.598	1988	1991	1997	rVB8	5192	9191	0.23%	0.019%
48	14.681	2000	2005	2011	rVB6	9785	16320	0.41%	0.034%
49	14.869	2035	2037	2043	rBV5	3488	5705	0.14%	0.012%
50	14.939	2045	2049	2056	rVB	23427	28404	0.71%	0.059%

51	15.045	2060	2067	2083	rBV	2248126	3173568	79.54%	6.565%
52	15.175	2083	2089	2103	rVV	417075	606620	15.20%	1.255%
53	15.286	2103	2108	2111	rVV2	13045	23359	0.59%	0.048%
54	15.339	2115	2117	2122	rVV6	8450	15066	0.38%	0.031%
55	15.422	2125	2131	2140	rVV	542225	747566	18.74%	1.546%

56	15.498	2140	2144	2149	rVB6	5144	9603	0.24%	0.020%
57	15.804	2192	2196	2199	rBV2	22198	29065	0.73%	0.060%
58	15.881	2205	2209	2214	rBV5	11837	15263	0.38%	0.032%
59	15.986	2220	2227	2231	rBV8	4810	8050	0.20%	0.017%
60	16.210	2263	2265	2269	rVB5	4657	4039	0.10%	0.008%

61	16.380	2291	2294	2302	rVB8	7614	11985	0.30%	0.025%
62	16.451	2302	2306	2313	rBV	65916	105945	2.66%	0.219%
63	16.557	2320	2324	2325	rBV4	3000	4201	0.11%	0.009%
64	16.598	2325	2331	2336	rVV2	21051	32355	0.81%	0.067%
65	16.651	2336	2340	2345	rVB5	8372	13090	0.33%	0.027%

66	16.798	2358	2365	2375	rBV	1899394	2614812	65.54%	5.409%
67	16.898	2375	2382	2398	rVV	2253310	3299602	82.70%	6.826%
68	17.016	2398	2402	2408	rVB8	18400	29554	0.74%	0.061%
69	17.339	2452	2457	2461	rBV	18414	25408	0.64%	0.053%
70	17.427	2468	2472	2478	rVB	57513	73056	1.83%	0.151%

71	17.492	2481	2483	2488	rVB6	4122	6083	0.15%	0.013%
72	17.733	2518	2524	2539	rBV	359724	678995	17.02%	1.405%
73	18.027	2571	2574	2581	rVB3	21705	34196	0.86%	0.071%
74	18.169	2595	2598	2601	rBV5	5702	8425	0.21%	0.017%
75	18.545	2658	2662	2663	rBV4	6137	8027	0.20%	0.017%

76	18.674	2681	2684	2692	rVB2	18970	22247	0.56%	0.046%
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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

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

77	18.763	2695	2699	2704	rBV3	30954	45375	1.14%	0.094%
78	18.839	2708	2712	2715	rBV	28584	36854	0.92%	0.076%
79	18.880	2715	2719	2721	rBV5	15622	20640	0.52%	0.043%
80	19.027	2740	2744	2753	rBV	80178	146955	3.68%	0.304%
81	19.204	2768	2774	2782	rBV	2911198	3775753	94.64%	7.811%
82	19.263	2782	2784	2788	rVV	34576	41798	1.05%	0.086%
83	19.298	2788	2790	2796	rVB2	20026	23892	0.60%	0.049%
84	19.769	2868	2870	2873	rVB3	13104	11542	0.29%	0.024%
85	19.804	2873	2876	2881	rBV	41109	45723	1.15%	0.095%
86	20.180	2937	2940	2945	rVB2	50515	59271	1.49%	0.123%
87	20.304	2958	2961	2965	rVB2	55255	56971	1.43%	0.118%
88	20.763	3035	3039	3045	rBV	484077	640428	16.05%	1.325%
89	21.027	3078	3084	3096	rBV2	2080350	2880847	72.21%	5.959%
90	21.251	3119	3122	3126	rVB	72870	84936	2.13%	0.176%
91	21.774	3208	3211	3218	rVB3	78970	119416	2.99%	0.247%
92	23.551	3505	3513	3527	rBV	1820021	3989730	100.00%	8.253%
93	23.733	3536	3544	3552	rBV	1415845	3204243	80.31%	6.628%

Sum of corrected areas: 48340778

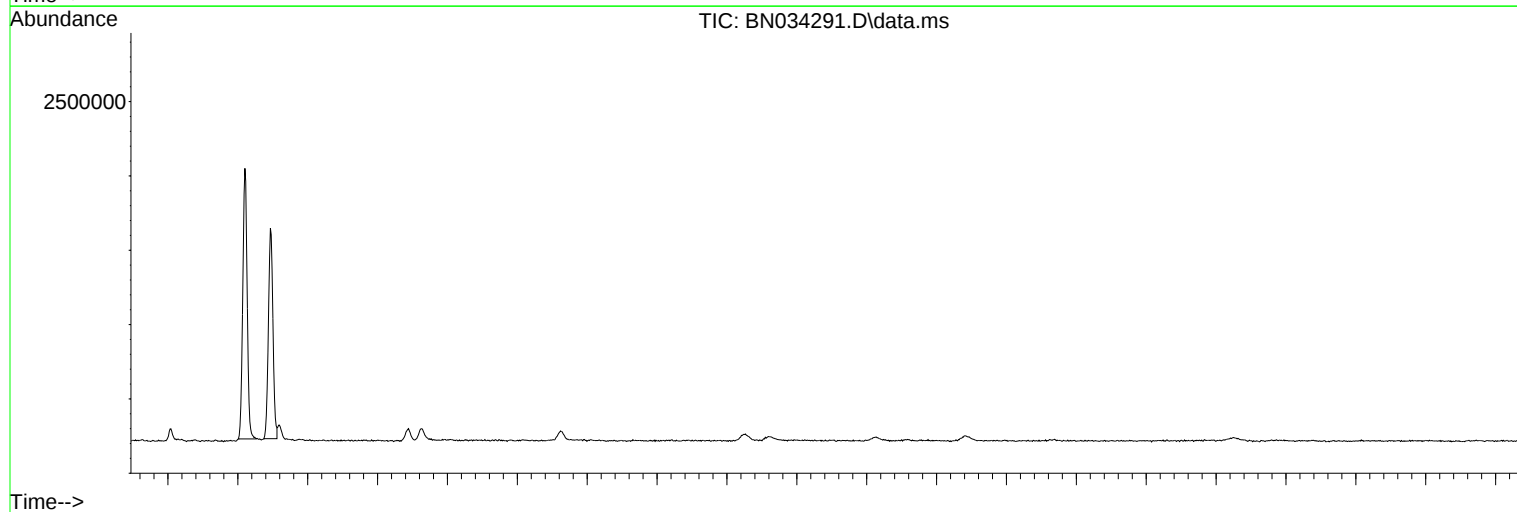
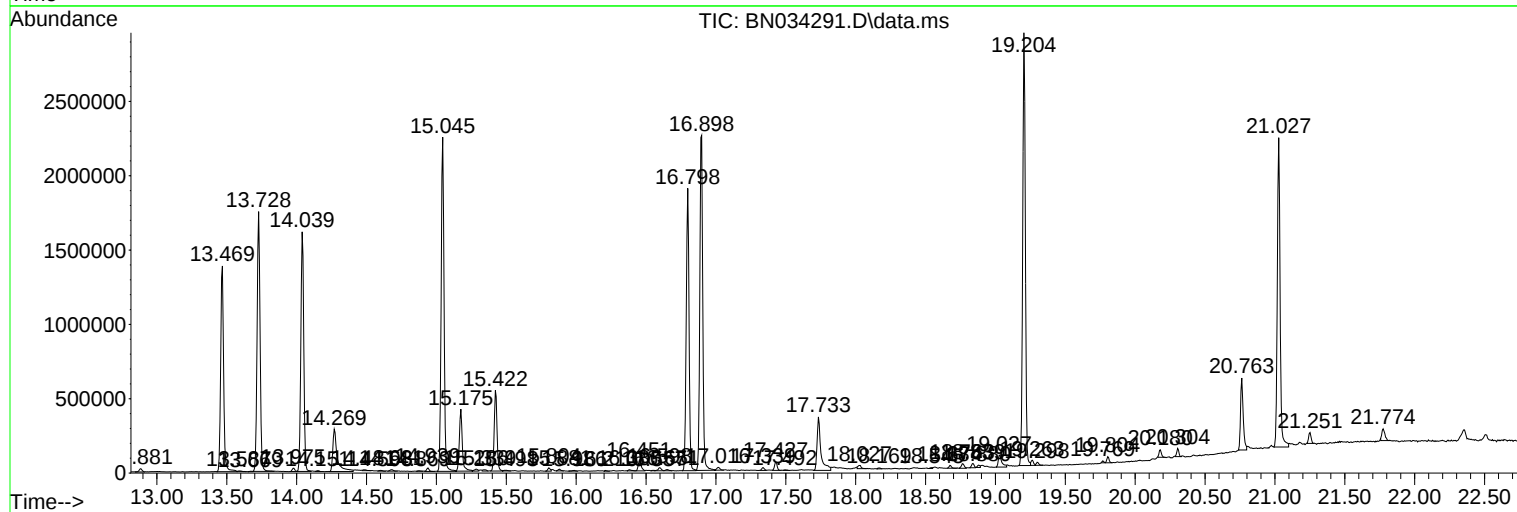
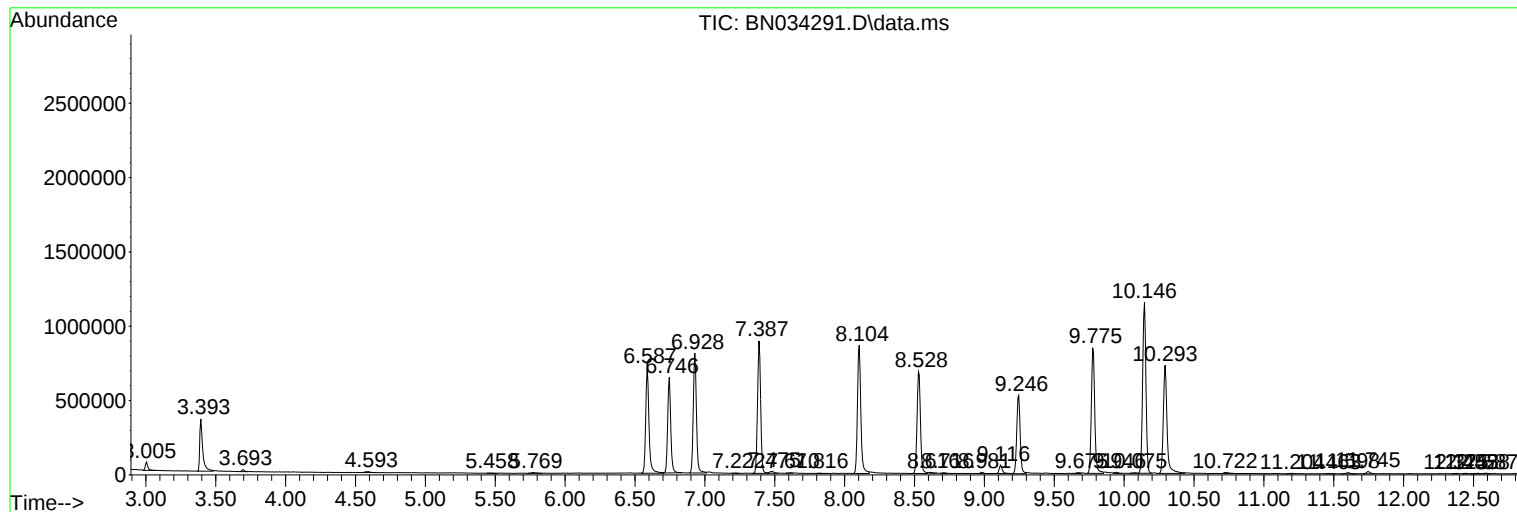
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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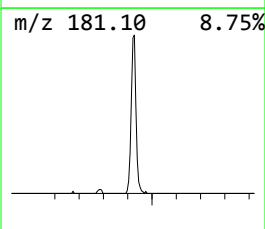
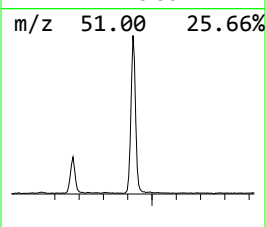
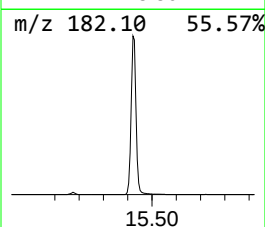
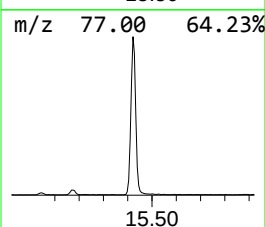
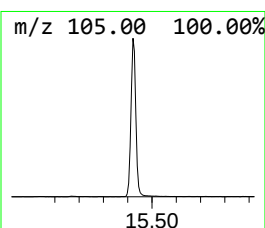
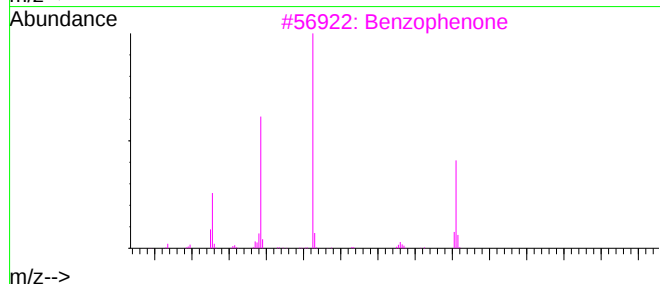
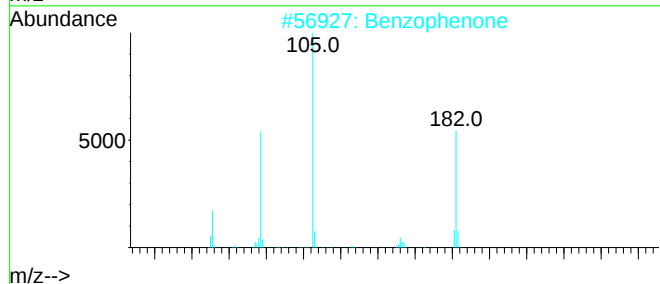
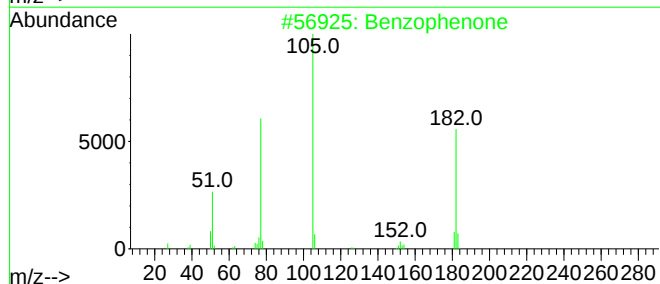
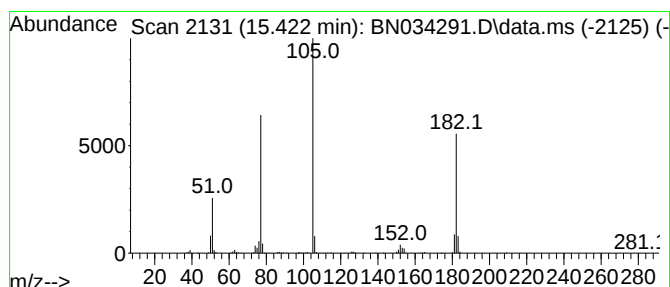
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	5.72 ng/ul	747566	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	93



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Misc :
ALS Vial : 13 Sample Multiplier: 1

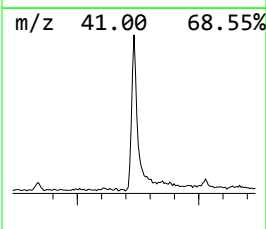
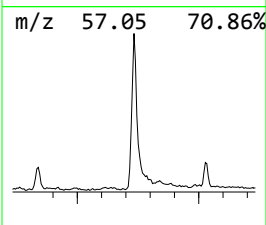
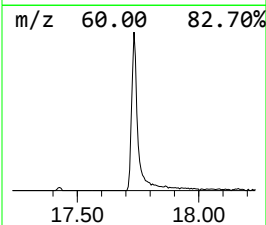
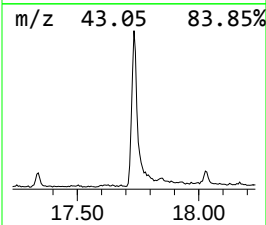
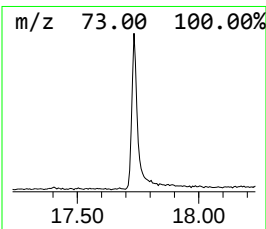
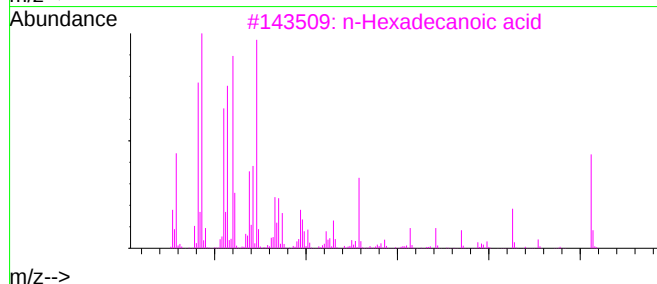
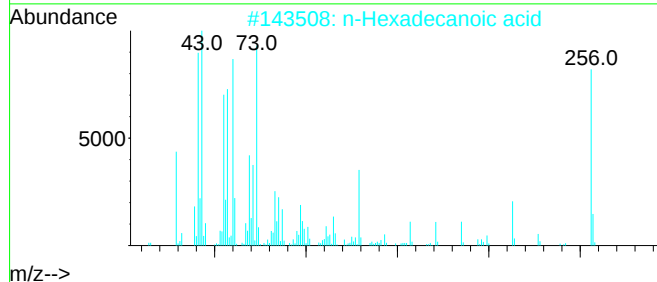
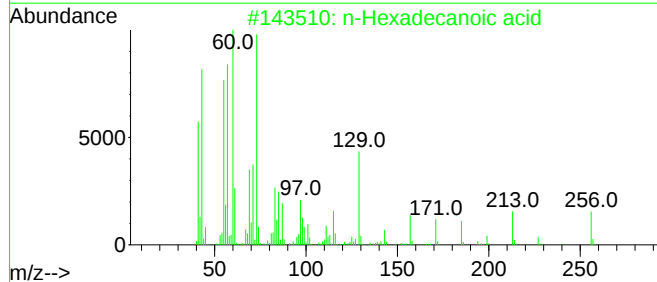
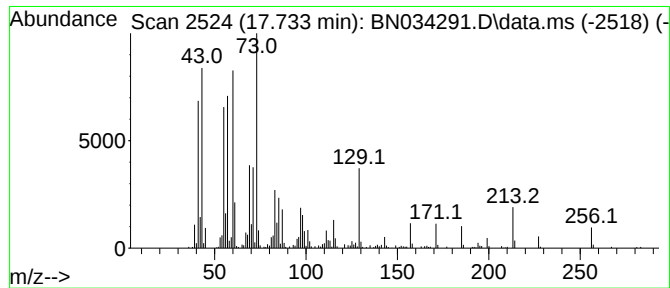
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.733	5.19 ng/ul	678995	Phenanthrene-d10		16.798	
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	87



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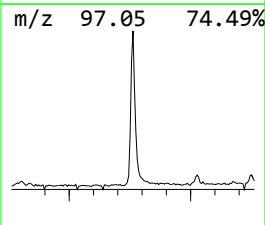
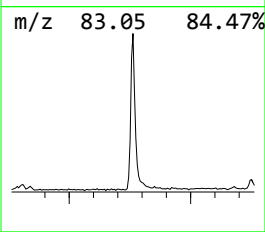
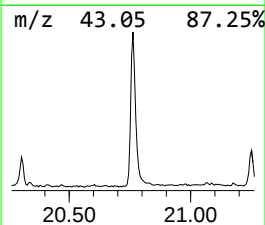
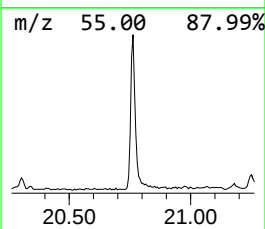
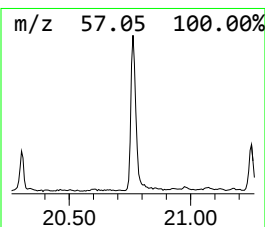
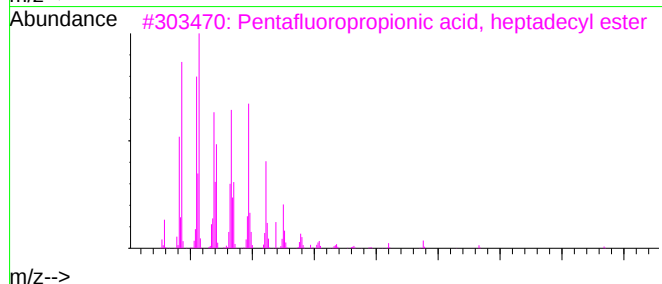
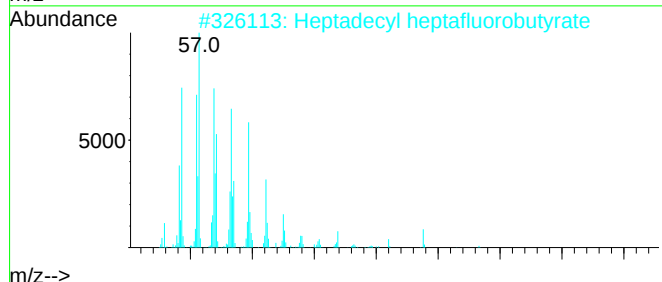
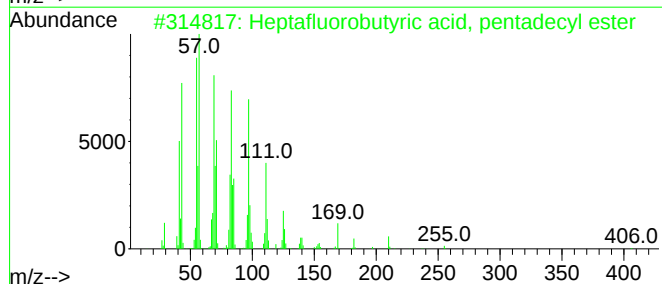
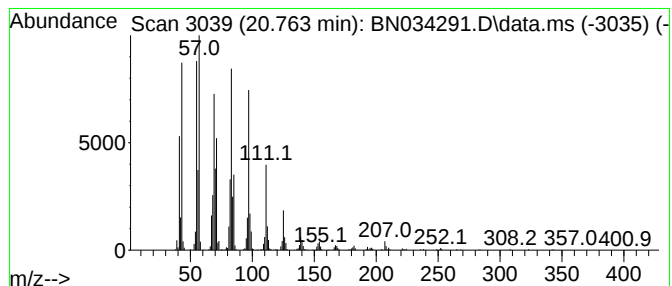
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.763	4.45 ng/ul	640428	Chrysene-d12	21.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
4	1-Tetracosene	336	C24H48	010192-32-2	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034291.D
Acq On : 01 Oct 2024 00:02
Operator : RC/JU
Sample : P4019-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.422	5.7	ng/ul	747566	4	16.798	2614810	20.0
n-Hexadecanoic ...	17.733	5.2	ng/ul	678995	4	16.798	2614810	20.0
Heptafluorobuty...	20.763	4.5	ng/ul	640428	5	21.027	2880850	20.0