

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
 Data File : BN034289.D
 Acq On : 30 Sep 2024 22:43
 Operator : RC/JU
 Sample : P4019-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCE7

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: BN034289.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	27	rVB	38956	51045	1.59%	0.122%
2	3.393	82	86	103	rBV	409869	613304	19.08%	1.464%
3	3.693	134	137	144	rVB	14732	21182	0.66%	0.051%
4	4.581	283	288	290	rBV3	4683	7284	0.23%	0.017%
5	5.528	446	449	451	rBV4	3761	3651	0.11%	0.009%
6	5.928	515	517	524	rVB7	4118	7719	0.24%	0.018%
7	6.516	612	617	619	rBV4	4531	6307	0.20%	0.015%
8	6.587	621	629	642	rBV	518218	862400	26.82%	2.058%
9	6.746	649	656	668	rBV	443444	698205	21.72%	1.666%
10	6.840	668	672	676	rVV	15556	23647	0.74%	0.056%
11	6.875	676	678	681	rVV4	5878	7226	0.22%	0.017%
12	6.928	681	687	701	rVV	587015	904983	28.15%	2.160%
13	7.034	701	705	710	rVB6	12681	21017	0.65%	0.050%
14	7.157	722	726	731	rVB3	10316	15640	0.49%	0.037%
15	7.387	758	765	774	rBV	902308	1367155	42.52%	3.263%
16	7.469	774	779	783	rVV2	44773	76292	2.37%	0.182%
17	7.528	783	789	799	rVV	1030325	1537263	47.81%	3.669%
18	7.616	801	804	810	rVB4	9830	16702	0.52%	0.040%
19	7.816	832	838	844	rBV	19074	31722	0.99%	0.076%
20	7.875	844	848	852	rVB4	8105	12964	0.40%	0.031%
21	7.928	852	857	860	rBV6	2596	4261	0.13%	0.010%
22	8.104	880	887	898	rBV	640639	1063970	33.09%	2.539%
23	8.393	931	936	941	rVB8	2309	4229	0.13%	0.010%
24	8.528	952	959	971	rBV	490874	814415	25.33%	1.944%
25	8.610	971	973	979	rVB7	6884	11710	0.36%	0.028%
26	8.716	987	991	997	rVB8	4433	8123	0.25%	0.019%
27	8.963	1029	1033	1034	rBV3	7649	9115	0.28%	0.022%
28	8.975	1034	1035	1041	rVB3	8936	10512	0.33%	0.025%
29	9.116	1054	1059	1066	rBV	44502	74522	2.32%	0.178%
30	9.175	1068	1069	1073	rVB4	3966	3377	0.11%	0.008%
31	9.246	1073	1081	1091	rBV	373501	632840	19.68%	1.510%
32	9.316	1091	1093	1100	rVB7	6811	10572	0.33%	0.025%
33	9.528	1124	1129	1131	rBV5	2019	3301	0.10%	0.008%
34	9.675	1147	1154	1158	rBV7	7811	17449	0.54%	0.042%
35	9.775	1164	1171	1190	rBV	603121	1055577	32.83%	2.519%
36	9.940	1197	1199	1205	rVB6	3801	4529	0.14%	0.011%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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37	10.063	1216	1220	1226	rBV2	18893	28664	0.89%	0.068%
38	10.146	1226	1234	1245	rVV	1186319	1925845	59.90%	4.596%
39	10.293	1252	1259	1281	rBV	556373	1067662	33.21%	2.548%
40	10.540	1297	1301	1306	rBV5	7019	13804	0.43%	0.033%
41	10.669	1319	1323	1328	rBV6	2510	4624	0.14%	0.011%
42	10.722	1328	1332	1343	rVB8	5810	14962	0.47%	0.036%
43	11.481	1458	1461	1465	rVB5	2987	4309	0.13%	0.010%
44	11.628	1480	1486	1492	rVB9	7264	16443	0.51%	0.039%
45	11.740	1501	1505	1516	rVB2	10551	20748	0.65%	0.050%
46	12.175	1575	1579	1583	rBV5	2072	3847	0.12%	0.009%
47	12.387	1610	1615	1618	rBV6	2740	4785	0.15%	0.011%
48	12.445	1621	1625	1630	rBV6	4770	7440	0.23%	0.018%
49	12.528	1635	1639	1644	rBV6	2253	3641	0.11%	0.009%
50	12.881	1695	1699	1707	rVB3	10792	15492	0.48%	0.037%
51	13.010	1719	1721	1730	rVB8	4097	9116	0.28%	0.022%
52	13.469	1792	1799	1810	rBV	1041436	1579173	49.12%	3.769%
53	13.728	1836	1843	1857	rBV	1319035	1966597	61.17%	4.694%
54	13.975	1880	1885	1889	rBV2	12266	16853	0.52%	0.040%
55	14.039	1889	1896	1907	rBV	1691109	2437256	75.81%	5.817%
56	14.275	1930	1936	1944	rBV4	35161	93938	2.92%	0.224%
57	14.463	1967	1968	1972	rBV3	2711	4104	0.13%	0.010%
58	14.681	2000	2005	2011	rBV3	20798	33939	1.06%	0.081%
59	14.881	2035	2039	2042	rVV3	5011	7317	0.23%	0.017%
60	14.934	2045	2048	2055	rVB4	6374	10039	0.31%	0.024%
61	15.045	2060	2067	2083	rBV	1736760	2482319	77.21%	5.925%
62	15.175	2083	2089	2099	rVB	76658	121791	3.79%	0.291%
63	15.286	2104	2108	2114	rVB5	8054	11815	0.37%	0.028%
64	15.422	2125	2131	2140	rBV	391019	574321	17.86%	1.371%
65	15.804	2193	2196	2199	rBV3	4841	5831	0.18%	0.014%
66	15.828	2199	2200	2208	rVB8	3075	3701	0.12%	0.009%
67	15.981	2221	2226	2231	rVB7	4333	7273	0.23%	0.017%
68	16.222	2262	2267	2269	rBV5	2283	3850	0.12%	0.009%
69	16.381	2291	2294	2301	rBV5	6380	10805	0.34%	0.026%
70	16.451	2301	2306	2314	rBV	67958	104558	3.25%	0.250%
71	16.592	2326	2330	2336	rVB5	5828	9704	0.30%	0.023%
72	16.798	2358	2365	2375	rVV	1929104	2752998	85.63%	6.571%
73	16.892	2375	2381	2399	rVV	1763475	2603940	80.99%	6.215%
74	17.016	2399	2402	2407	rVB5	11248	16791	0.52%	0.040%
75	17.339	2453	2457	2461	rVB7	3669	5705	0.18%	0.014%
76	17.428	2467	2472	2480	rVB	70160	91679	2.85%	0.219%

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 Title : SVOA CALIBRATION

77	17.733	2519	2524	2541	rBV	265702	513120	15.96%	1.225%
78	18.163	2594	2597	2599	rBV4	4747	5034	0.16%	0.012%
79	18.263	2612	2614	2615	rBV	3449	3273	0.10%	0.008%
80	18.686	2682	2686	2690	rVB5	16333	21850	0.68%	0.052%
81	18.769	2696	2700	2705	rVB2	23007	29145	0.91%	0.070%
82	18.839	2708	2712	2716	rVV2	22171	26616	0.83%	0.064%
83	18.880	2716	2719	2721	rVV3	12113	14234	0.44%	0.034%
84	18.904	2721	2723	2735	rVB3	12470	31571	0.98%	0.075%
85	19.027	2740	2744	2753	rBV3	66091	124955	3.89%	0.298%
86	19.133	2759	2762	2766	rBV	32213	39894	1.24%	0.095%
87	19.204	2768	2774	2782	rBV	2262921	2981528	92.73%	7.116%
88	19.298	2788	2790	2797	rVB4	17560	19933	0.62%	0.048%
89	19.804	2873	2876	2882	rBV	31410	34805	1.08%	0.083%
90	20.304	2958	2961	2964	rVB2	39972	40817	1.27%	0.097%
91	20.763	3035	3039	3051	rBV	427364	623556	19.39%	1.488%
92	21.027	3079	3084	3095	rBV	2101944	2957167	91.98%	7.058%
93	21.251	3120	3122	3126	rVB2	58110	57340	1.78%	0.137%
94	23.551	3505	3513	3528	rVB	1366919	3047058	94.77%	7.272%
95	23.733	3537	3544	3553	rBV	1415811	3215145	100.00%	7.674%

Sum of corrected areas: 41898930

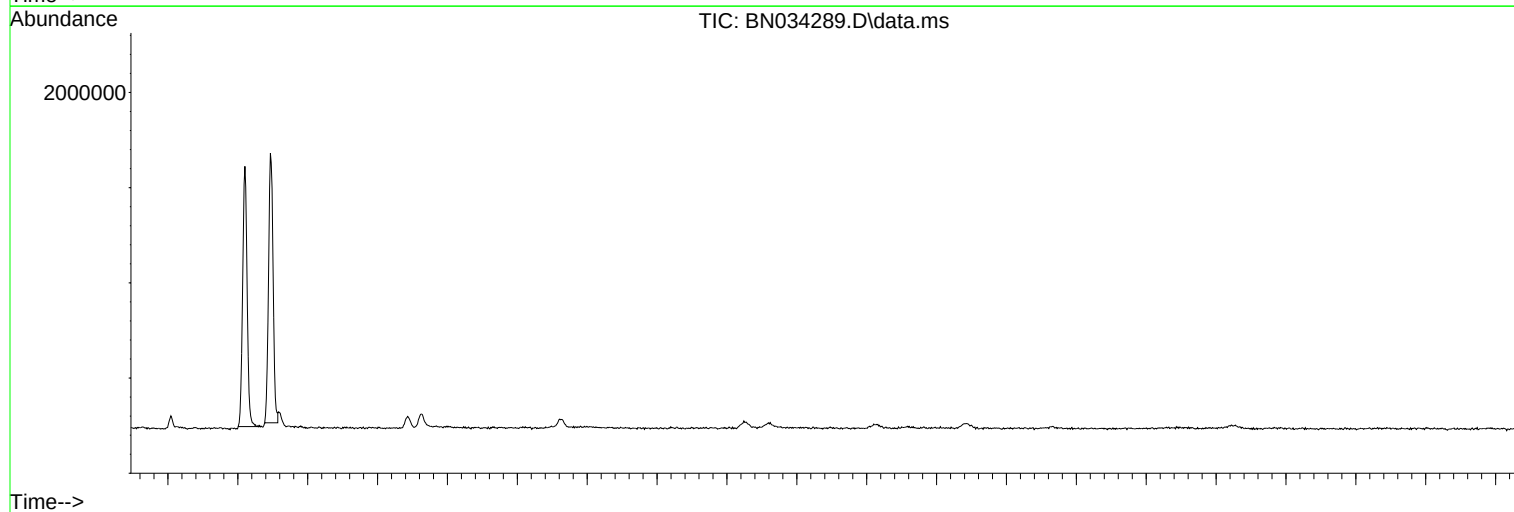
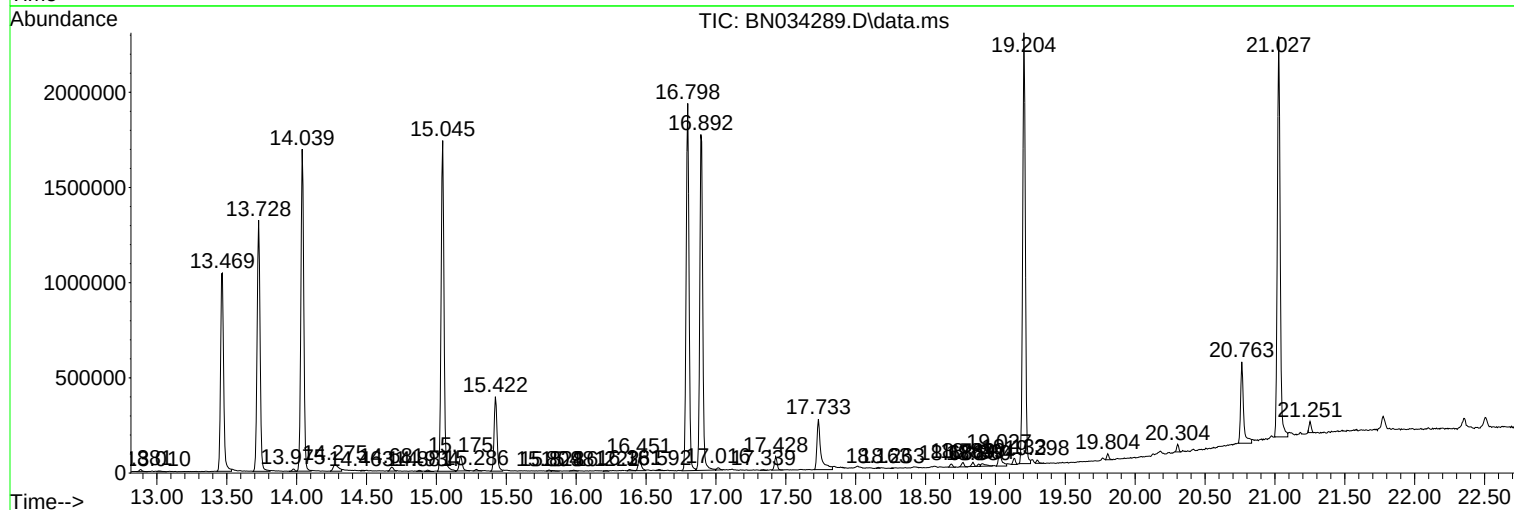
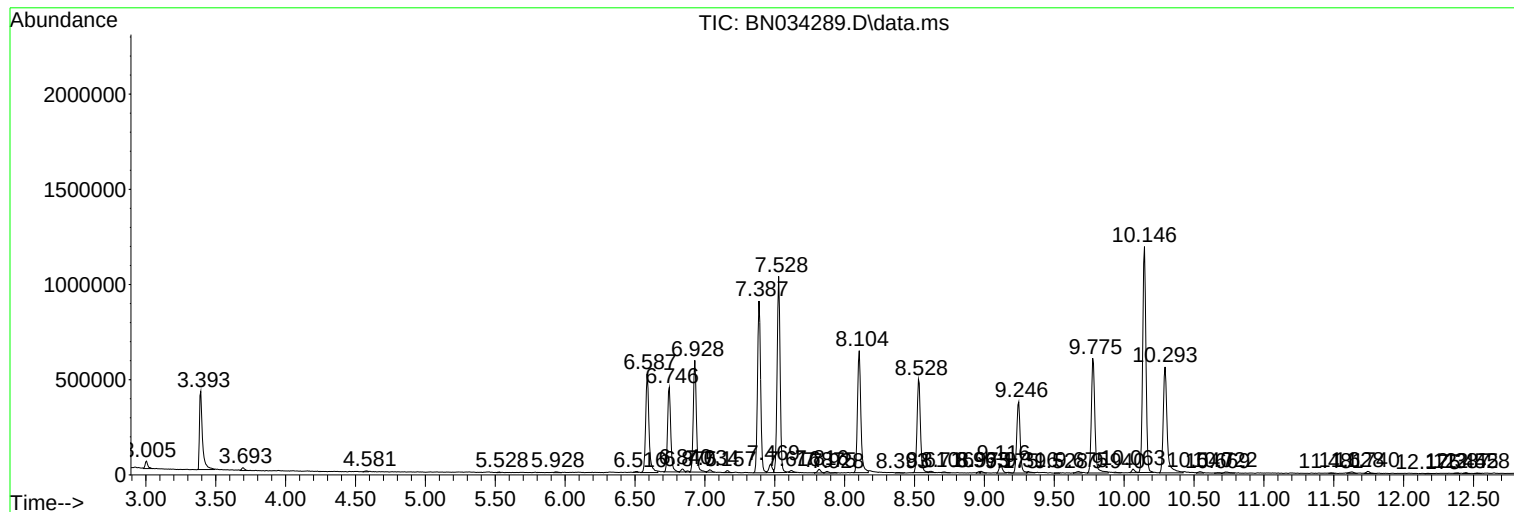
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : SVOA CALIBRATION

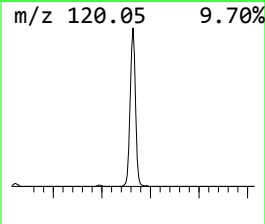
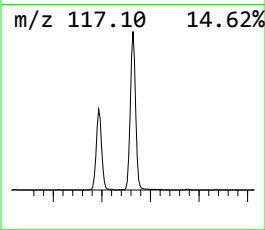
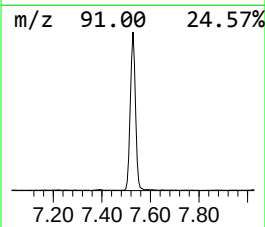
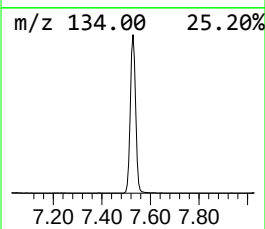
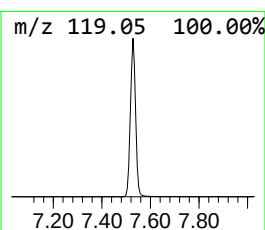
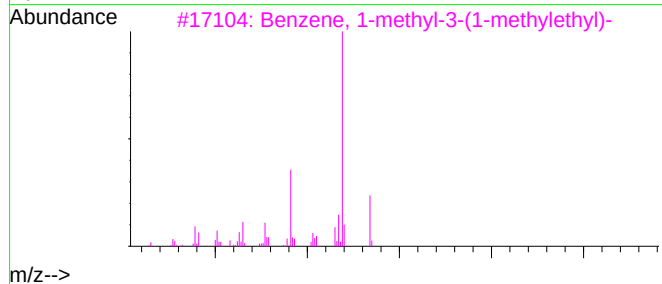
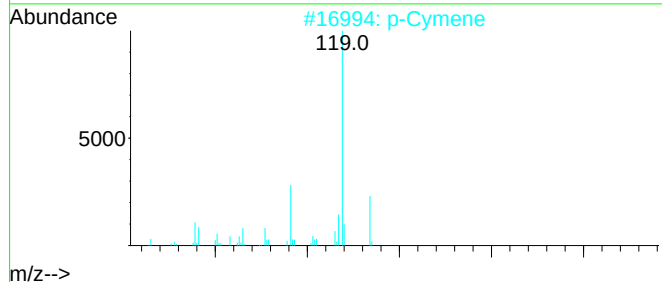
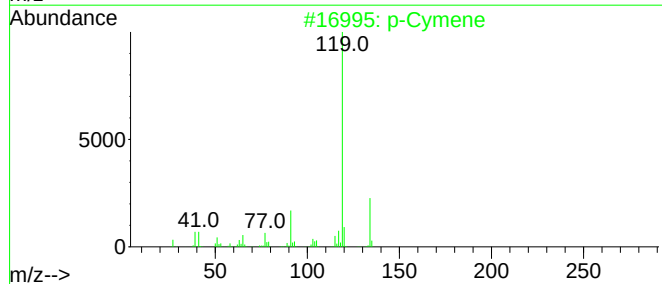
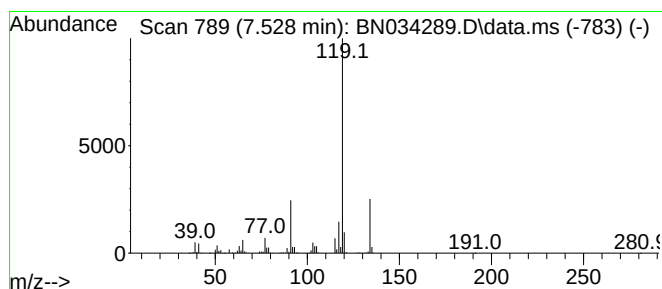
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 p-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	22.49 ng/ul	1537260	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	p-Cymene	134	C10H14	000099-87-6	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	94



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

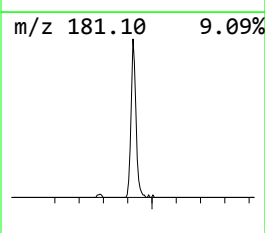
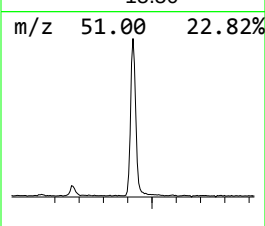
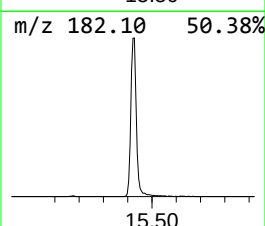
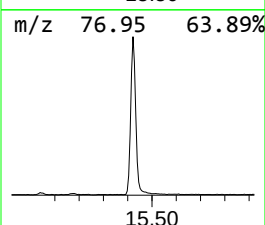
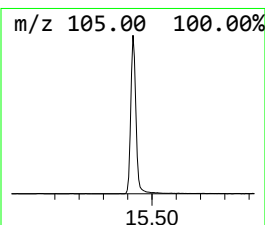
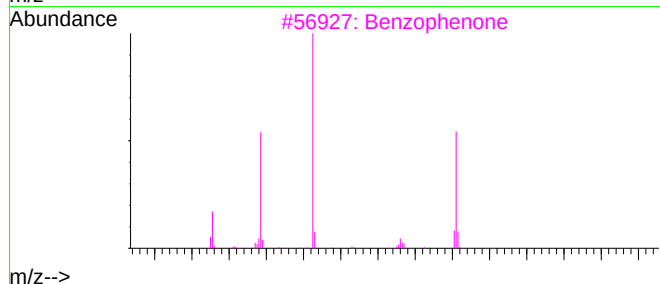
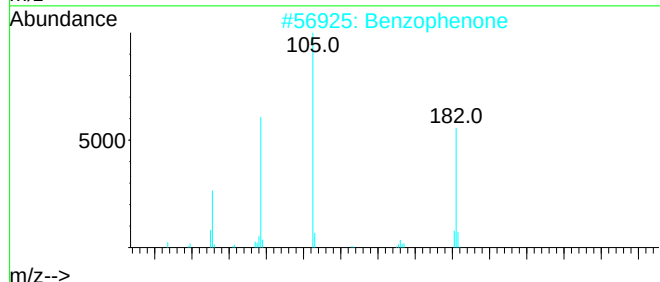
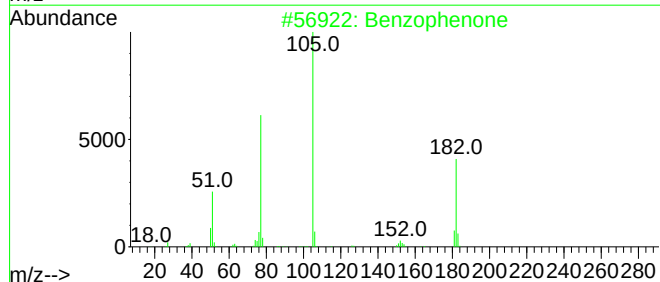
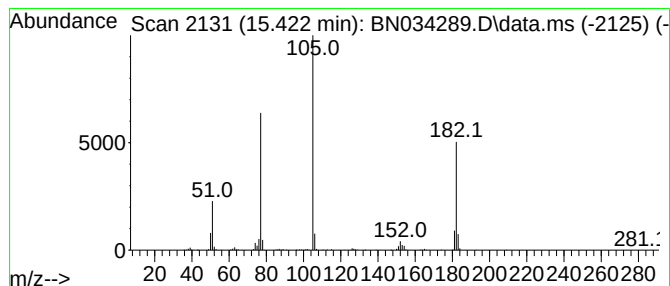
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	4.17 ng/ul	574321	Phenanthrene-d10	16.798

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	95
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91



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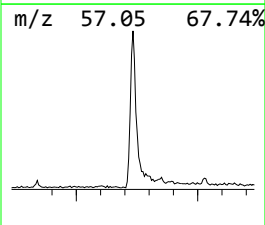
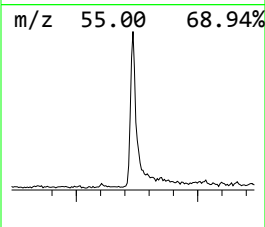
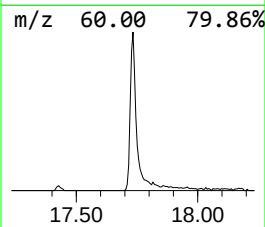
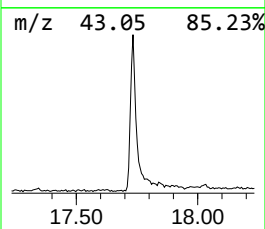
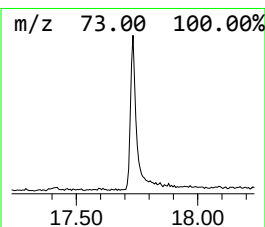
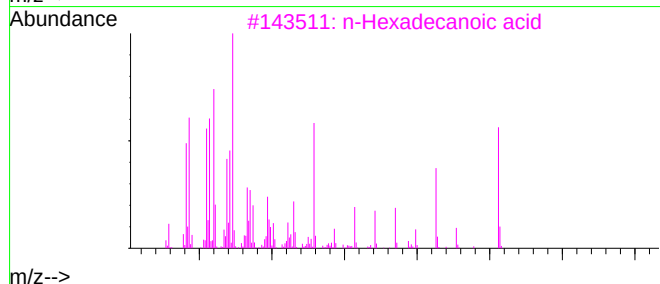
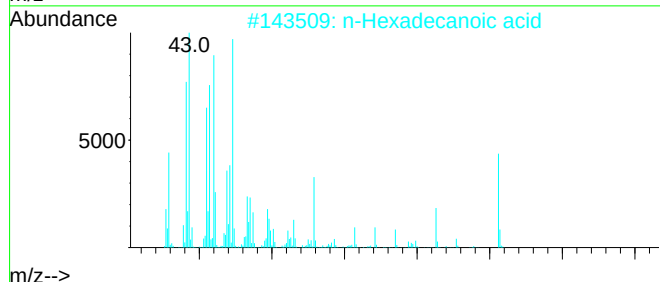
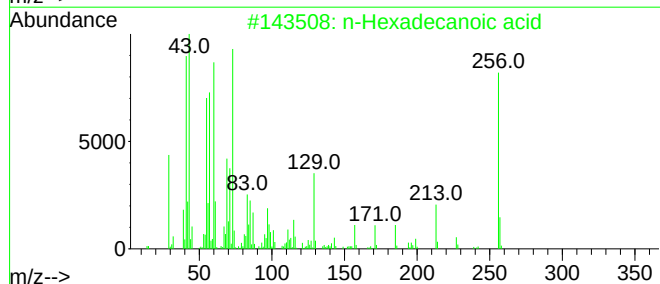
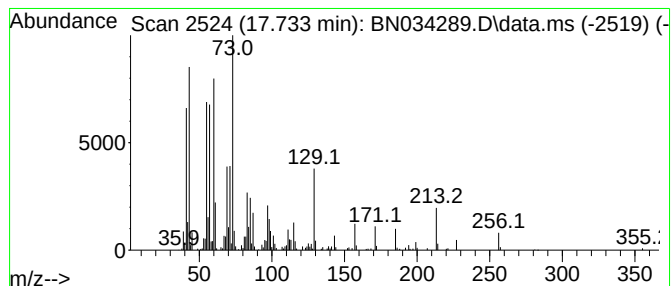
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.733	3.73 ng/ul	513120	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	98
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
5	Tridecanoic acid		214	C13H26O2	000638-53-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034289.D
Acq On : 30 Sep 2024 22:43
Operator : RC/JU
Sample : P4019-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE7

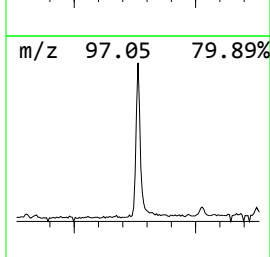
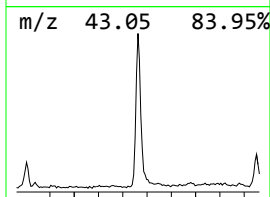
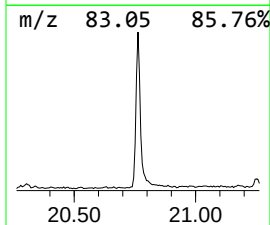
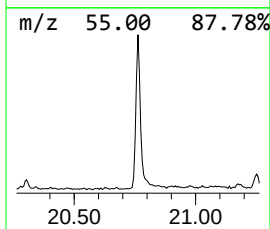
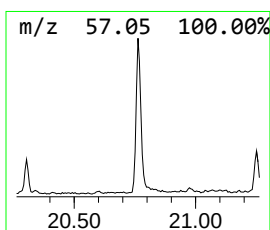
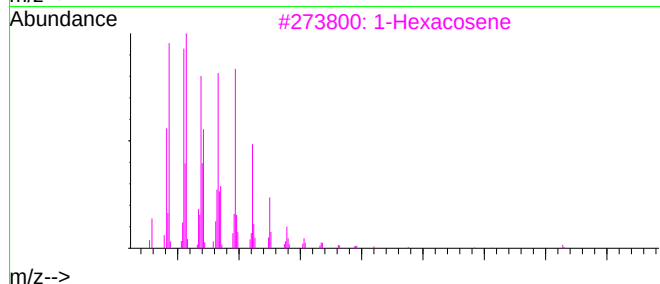
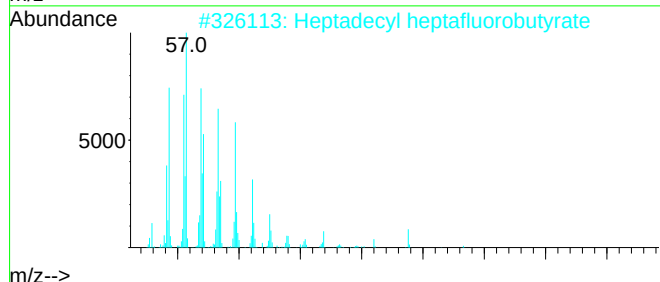
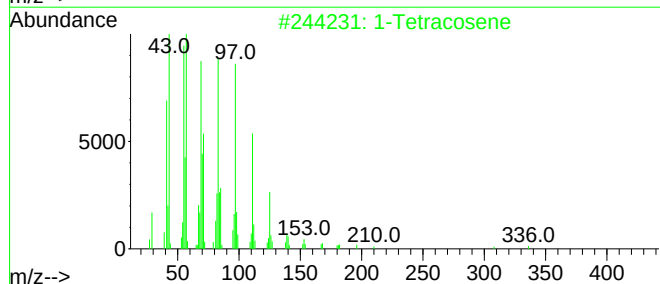
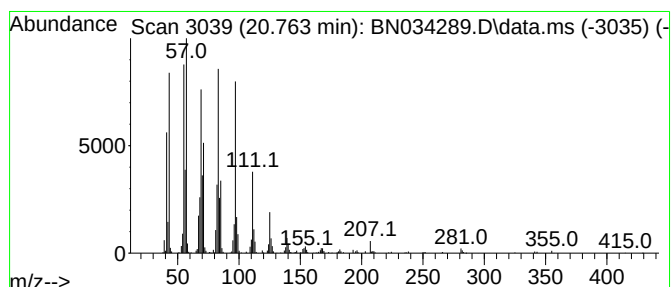
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.763	4.22 ng/ul	623556	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Tetracosene	336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034289.D
Acq On : 30 Sep 2024 22:43
Operator : RC/JU
Sample : P4019-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE7

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
p-Cymene	7.528	22.5	ng/u1	1537260	1	7.387	1367160	20.0
Benzophenone	15.422	4.2	ng/u1	574321	4	16.798	2753000	20.0
n-Hexadecanoic ...	17.733	3.7	ng/u1	513120	4	16.798	2753000	20.0
(DEL) Alkane: S...	20.763	4.2	ng/u1	623556	5	21.027	2957170	20.0