

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
 Data File : BN029564.D
 Acq On : 08 Feb 2024 02:30
 Operator : MA/JU
 Sample : P1303-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FJ3

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029564.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	37	41	47	rVB	50937	64965	1.96%	0.149%
2	3.746	109	112	118	rBV	87083	140041	4.23%	0.321%
3	3.805	118	122	127	rVV	81305	105911	3.20%	0.242%
4	3.858	128	131	135	rVB2	19349	24856	0.75%	0.057%
5	3.975	146	151	156	rVB4	13705	25296	0.76%	0.058%
6	4.058	160	165	173	rVB3	32598	59038	1.78%	0.135%
7	4.440	227	230	236	rVB4	19699	27276	0.82%	0.062%
8	4.575	249	253	257	rBV2	5520	7792	0.24%	0.018%
9	4.628	257	262	267	rVV	58168	84874	2.56%	0.194%
10	4.675	267	270	278	rVB	25235	37509	1.13%	0.086%
11	4.881	302	305	313	rVB7	6339	13650	0.41%	0.031%
12	4.981	318	322	331	rVB	41423	63277	1.91%	0.145%
13	5.099	337	342	348	rBV9	4266	9546	0.29%	0.022%
14	5.387	387	391	394	rBV6	3873	6196	0.19%	0.014%
15	5.775	454	457	464	rVB8	7565	12563	0.38%	0.029%
16	7.046	666	673	684	rBV	751332	1246286	37.63%	2.853%
17	7.228	698	704	713	rBV	642625	1028740	31.06%	2.355%
18	7.411	728	735	747	rBV	767034	1203012	36.33%	2.754%
19	7.587	761	765	774	rVB10	10052	22597	0.68%	0.052%
20	7.793	795	800	802	rBV6	3317	5421	0.16%	0.012%
21	7.887	809	816	824	rBV	767566	1238435	37.40%	2.835%
22	7.946	824	826	832	rVB7	4989	7263	0.22%	0.017%
23	8.046	840	843	847	rBV5	5850	6961	0.21%	0.016%
24	8.128	853	857	863	rBV8	7585	12740	0.38%	0.029%
25	8.593	928	936	948	rBV	814703	1298903	39.22%	2.974%
26	8.716	952	957	964	rVB	57883	93935	2.84%	0.215%
27	9.052	1006	1014	1025	rBV	713250	1172092	35.39%	2.683%
28	9.222	1040	1043	1049	rVB6	4301	6582	0.20%	0.015%
29	9.446	1076	1081	1084	rVB2	9181	13638	0.41%	0.031%
30	9.769	1127	1136	1154	rBV	471306	804805	24.30%	1.843%
31	9.905	1154	1159	1164	rVB6	5972	12294	0.37%	0.028%
32	10.134	1194	1198	1202	rBV6	7251	11489	0.35%	0.026%
33	10.304	1220	1227	1242	rBV	780881	1304264	39.38%	2.986%
34	10.552	1265	1269	1274	rBV5	4742	7187	0.22%	0.016%
35	10.681	1282	1291	1300	rBV	988805	1709925	51.63%	3.915%
36	10.828	1309	1316	1336	rBV	638386	1169431	35.31%	2.677%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
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37	11.069	1353	1357	1359	rBV5	3673	5898	0.18%	0.014%
38	11.240	1383	1386	1392	rVB7	4444	6381	0.19%	0.015%
39	11.440	1415	1420	1424	rBV6	9140	13322	0.40%	0.031%
40	12.116	1528	1535	1538	rBV4	7113	12788	0.39%	0.029%
41	12.275	1557	1562	1567	rVB	14259	22823	0.69%	0.052%
42	12.934	1671	1674	1678	rVB5	4138	5463	0.16%	0.013%
43	13.357	1741	1746	1752	rVB3	18283	28817	0.87%	0.066%
44	13.434	1752	1759	1765	rVV2	35546	58790	1.78%	0.135%
45	13.504	1765	1771	1778	rVB9	5118	12405	0.37%	0.028%
46	13.769	1810	1816	1822	rVB7	6446	12569	0.38%	0.029%
47	13.863	1828	1832	1835	rBV6	6228	8019	0.24%	0.018%
48	13.951	1839	1847	1853	rVV	1269499	1800342	54.36%	4.122%
49	14.016	1856	1858	1862	rVV4	5121	6441	0.19%	0.015%
50	14.222	1882	1893	1905	rBV	1576003	2285523	69.01%	5.233%
51	14.528	1937	1945	1952	rBV	1343983	1956073	59.07%	4.478%
52	14.681	1967	1971	1973	rBV2	7904	10953	0.33%	0.025%
53	14.728	1973	1979	1983	rVV	446810	651862	19.68%	1.492%
54	14.781	1983	1988	2004	rVV	1475672	2320388	70.07%	5.312%
55	14.892	2004	2007	2013	rVV7	14042	31826	0.96%	0.073%
56	14.963	2013	2019	2024	rVB4	36844	66944	2.02%	0.153%
57	15.322	2077	2080	2086	rBV7	4705	9770	0.30%	0.022%
58	15.387	2086	2091	2095	rVB7	8147	12266	0.37%	0.028%
59	15.522	2105	2114	2124	rBV	1934151	2890844	87.29%	6.618%
60	15.645	2128	2135	2144	rBV	371834	539680	16.30%	1.236%
61	15.763	2151	2155	2160	rVB6	9341	14997	0.45%	0.034%
62	16.087	2205	2210	2213	rBV6	4200	5730	0.17%	0.013%
63	16.169	2221	2224	2228	rBV6	6115	8042	0.24%	0.018%
64	16.239	2230	2236	2242	rVV5	7304	14171	0.43%	0.032%
65	16.310	2245	2248	2252	rVB5	6237	7893	0.24%	0.018%
66	16.687	2310	2312	2316	rVB4	4896	5167	0.16%	0.012%
67	16.828	2333	2336	2340	rBV4	8158	12610	0.38%	0.029%
68	17.051	2370	2374	2381	rBV8	5854	9760	0.29%	0.022%
69	17.281	2406	2413	2423	rVV	1448008	2102082	63.47%	4.813%
70	17.381	2423	2430	2441	rVV	1927379	2824738	85.30%	6.467%
71	17.481	2441	2447	2453	rVB4	40590	61946	1.87%	0.142%
72	17.792	2497	2500	2504	rVB5	3751	5195	0.16%	0.012%
73	17.969	2527	2530	2536	rVB5	11649	19098	0.58%	0.044%
74	18.063	2542	2546	2550	rBV5	7861	10683	0.32%	0.024%
75	18.186	2563	2567	2576	rBV	234702	350292	10.58%	0.802%
76	18.486	2615	2618	2620	rBV4	6219	6773	0.20%	0.016%

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77	18.628	2637	2642	2646	rBV8	10606	12757	0.39%	0.029%
78	18.763	2661	2665	2671	rVB3	10295	14861	0.45%	0.034%
79	18.992	2700	2704	2707	rBV3	10525	13120	0.40%	0.030%
80	19.239	2742	2746	2751	rBV4	28199	44082	1.33%	0.101%
81	19.280	2751	2753	2754	rVV2	7571	5871	0.18%	0.013%
82	19.322	2754	2760	2763	rVV2	29852	64941	1.96%	0.149%
83	19.351	2763	2765	2776	rVB2	17639	33339	1.01%	0.076%
84	19.475	2781	2786	2794	rBV	95929	131462	3.97%	0.301%
85	19.675	2814	2820	2829	rBV	2429634	3311681	100.00%	7.582%
86	19.745	2829	2832	2836	rVB5	16866	22710	0.69%	0.052%
87	20.210	2908	2911	2913	rBV4	13303	16410	0.50%	0.038%
88	20.245	2914	2917	2922	rVB3	25732	29990	0.91%	0.069%
89	20.622	2979	2981	2986	rVB5	21228	22593	0.68%	0.052%
90	20.745	2999	3002	3006	rVB2	39206	42481	1.28%	0.097%
91	21.204	3076	3080	3086	rBV2	319942	444262	13.41%	1.017%
92	21.474	3121	3126	3135	rBV	1518203	1983665	59.90%	4.542%
93	21.657	3154	3157	3162	rVB2	77287	86020	2.60%	0.197%
94	22.122	3232	3236	3243	rBV2	79330	131606	3.97%	0.301%
95	22.621	3317	3321	3325	rVB	81174	105772	3.19%	0.242%
96	22.757	3341	3344	3349	rVB2	58810	74225	2.24%	0.170%
97	23.174	3411	3415	3419	rBV2	100652	156267	4.72%	0.358%
98	23.698	3496	3504	3516	rBV2	1535892	3125897	94.39%	7.157%
99	23.851	3519	3530	3542	rVB	1052942	2348537	70.92%	5.377%
100	24.533	3643	3646	3654	rVB	94504	167610	5.06%	0.384%

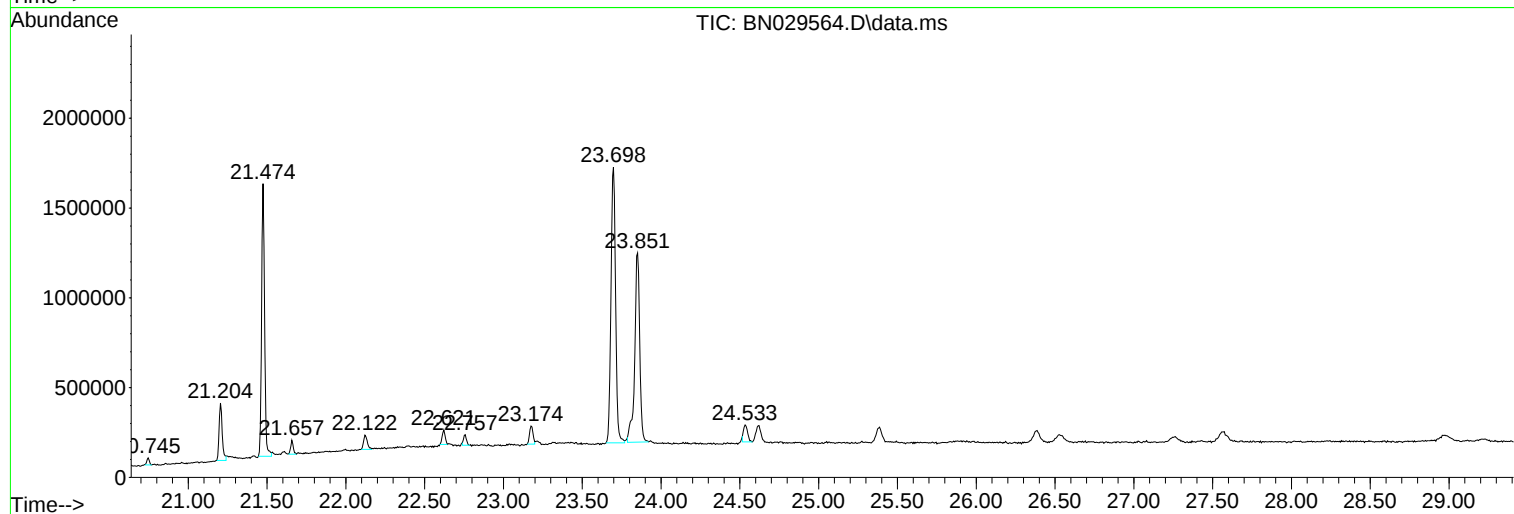
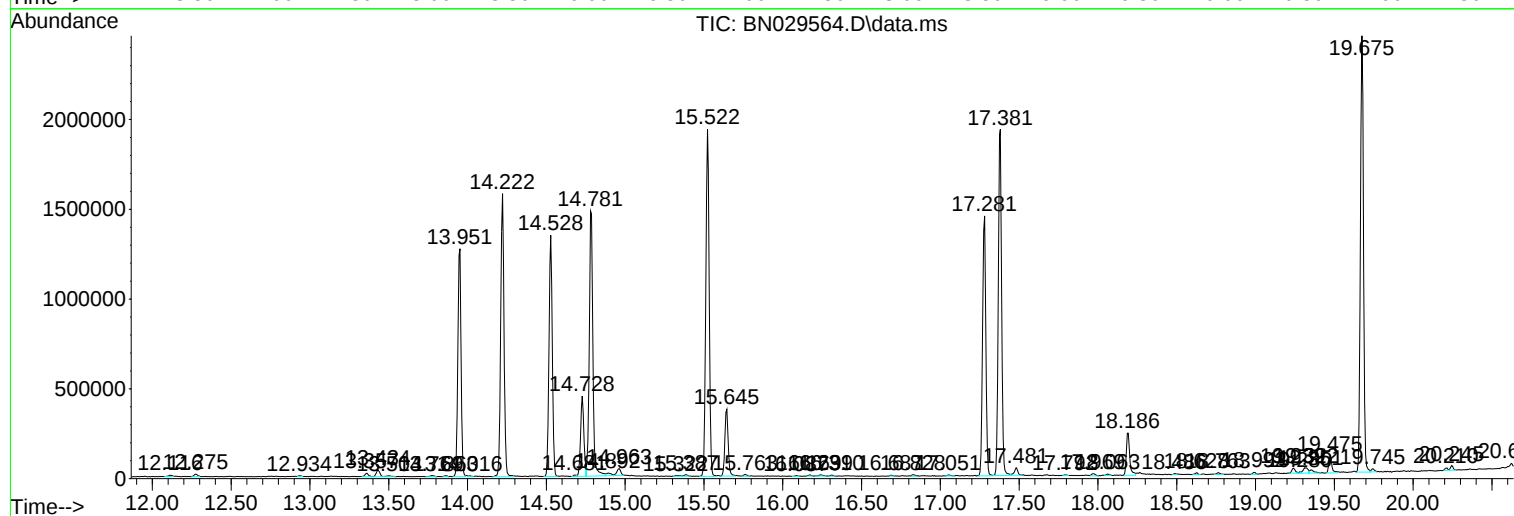
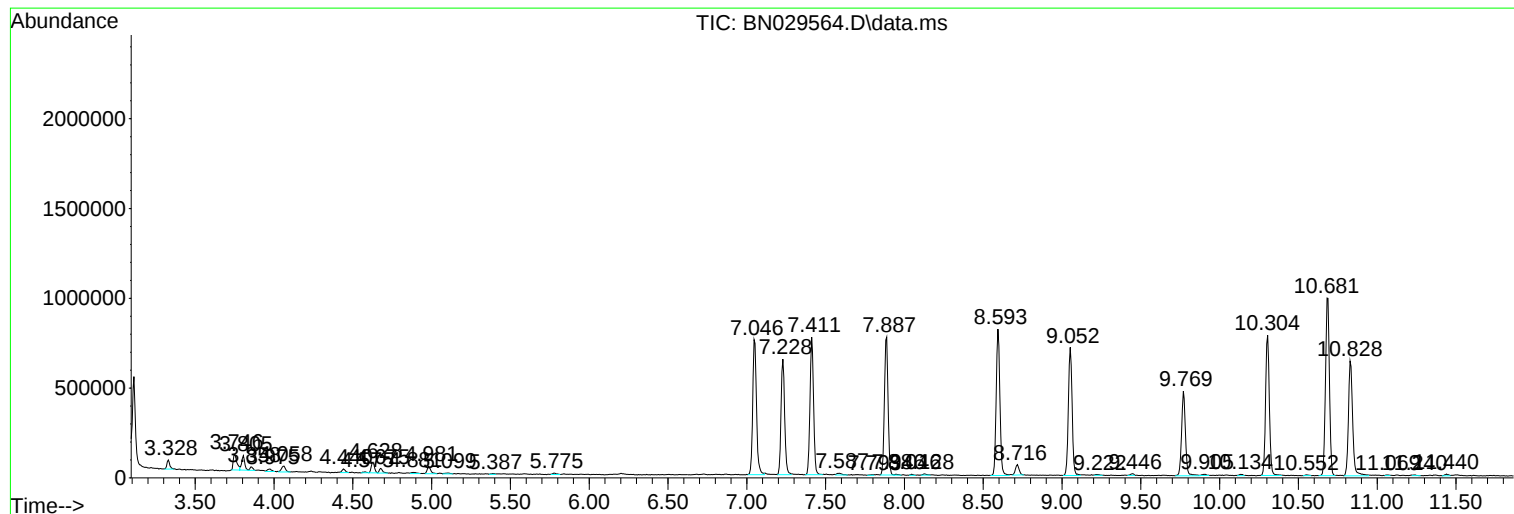
Sum of corrected areas: 43678313

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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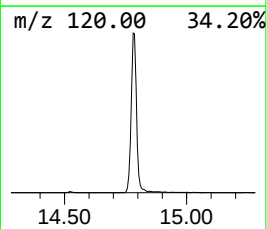
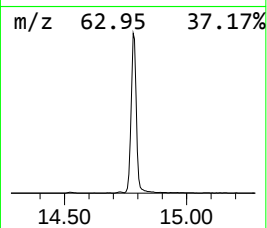
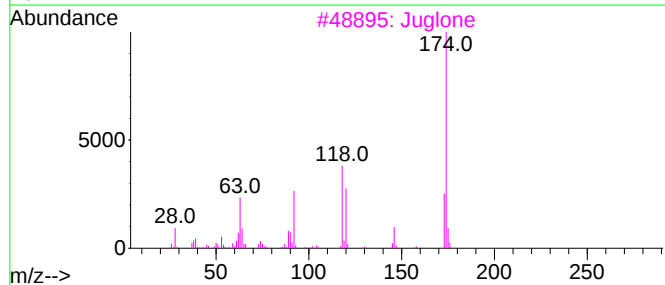
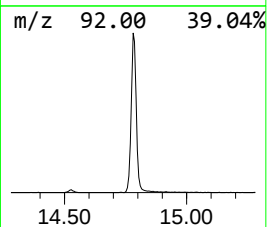
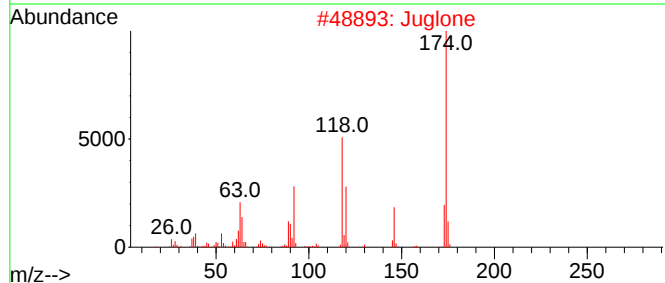
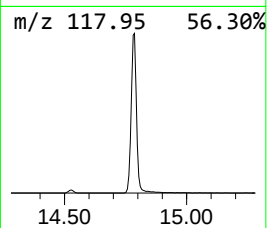
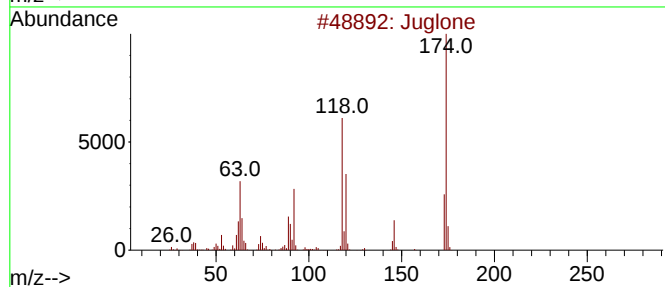
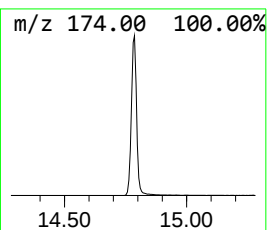
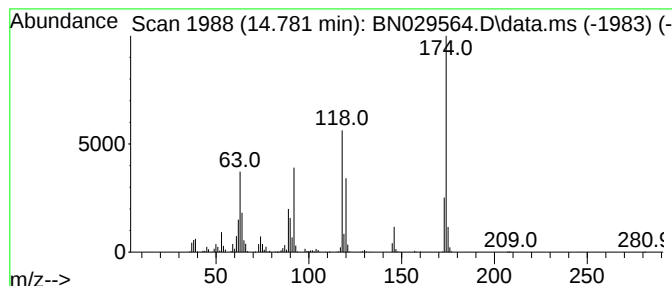
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Juglone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.781	23.73 ng/ul	2320390	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Juglone			174	C10H6O3	000481-39-0	96
2	Juglone			174	C10H6O3	000481-39-0	94
3	Juglone			174	C10H6O3	000481-39-0	94
4	Juglone			174	C10H6O3	000481-39-0	74
5	1-Methyl-5-(4-methylphenyl)tetra...			174	C9H10N4	068826-33-5	49



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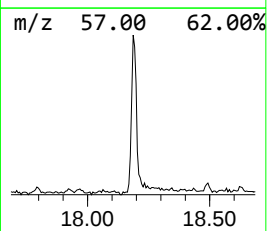
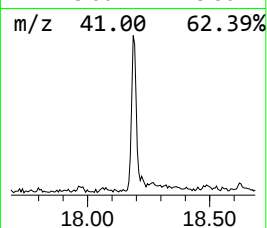
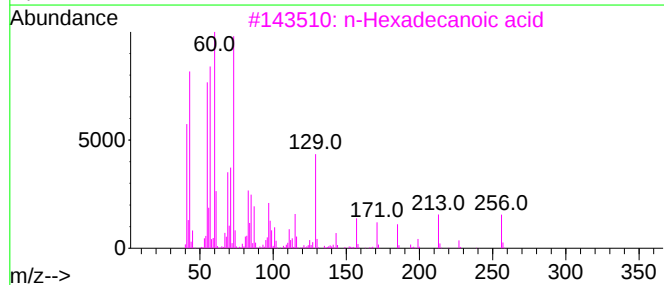
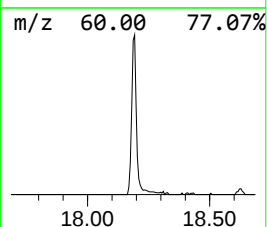
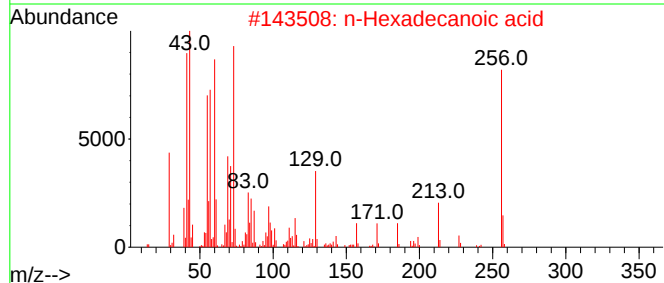
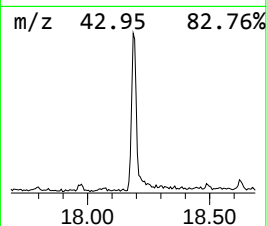
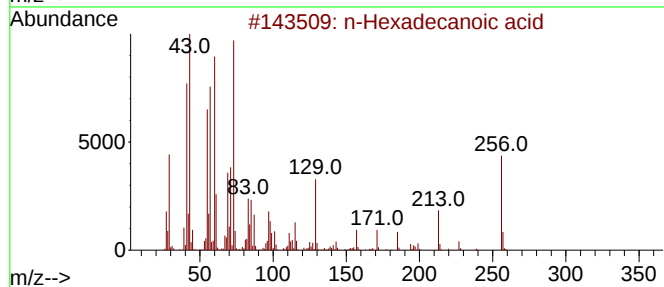
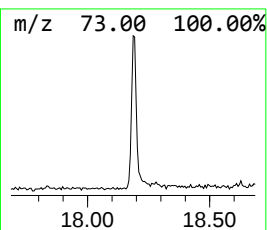
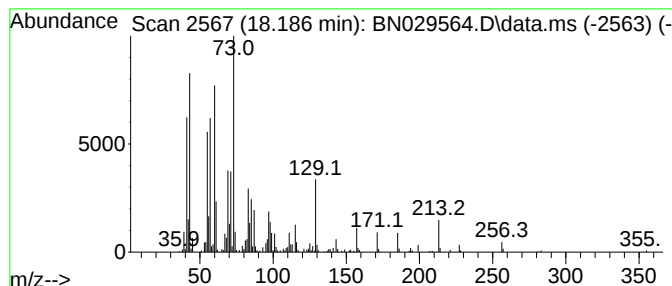
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	3.33 ng/ul	350292	Phenanthrene-d10	17.281

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	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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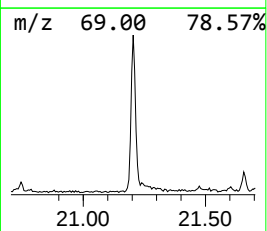
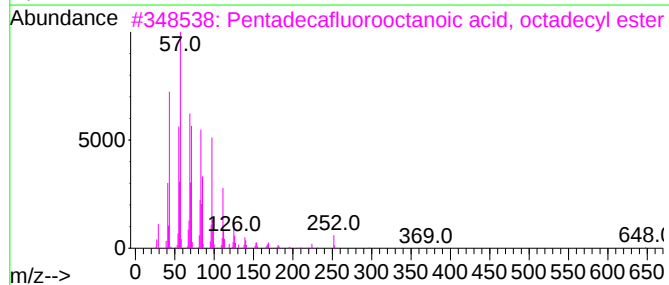
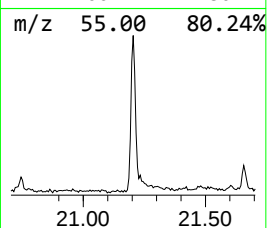
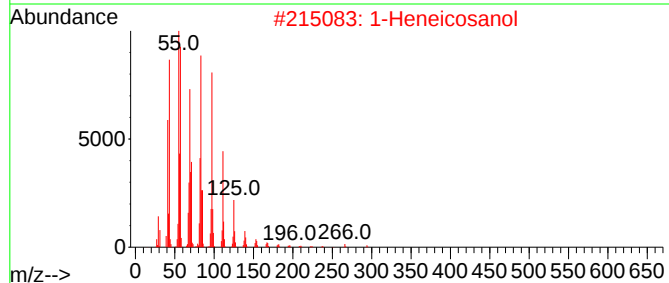
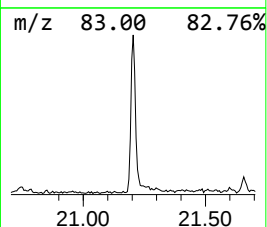
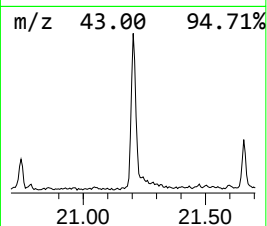
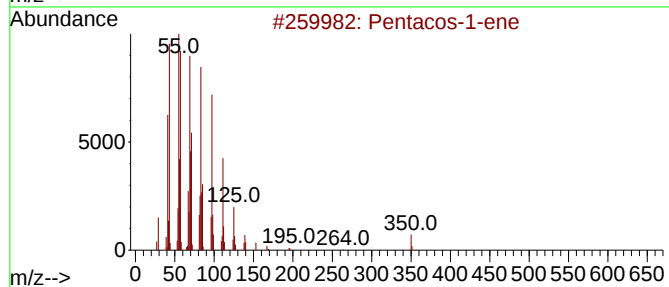
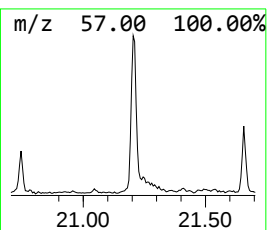
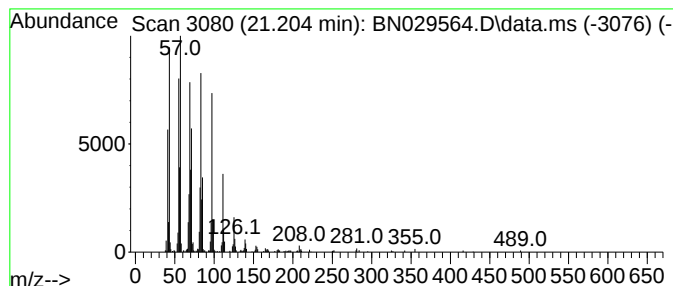
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	4.48 ng/ul	444262	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029564.D
Acq On : 08 Feb 2024 02:30
Operator : MA/JU
Sample : P1303-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.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
Juglone	14.781	23.7	ng/ul	2320390	3	14.528	1956070	20.0
n-Hexadecanoic ...	18.186	3.3	ng/ul	350292	4	17.281	2102080	20.0
(DEL) Alkane: S...	21.204	4.5	ng/ul	444262	5	21.474	1983670	20.0