

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
 Data File : BP004794.D
 Acq On : 18 Feb 2021 03:34
 Operator : CG/JU
 Sample : M1379-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBH15

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_P\METHODS\SOM-EPA-BP020821MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	8	11	15	rBV	6007	8861	0.88%	0.076%
2	3.887	113	119	124	rBV2	4893	7686	0.76%	0.066%
3	3.975	130	134	140	rVB4	4352	7212	0.71%	0.062%
4	4.887	284	289	295	rVV2	5397	9057	0.90%	0.078%
5	4.981	299	305	308	rVV8	3050	4885	0.48%	0.042%
6	6.946	627	639	652	rVB	142158	248724	24.60%	2.131%
7	7.099	657	665	673	rBV	98123	159618	15.79%	1.368%
8	7.305	693	700	707	rBV	152326	240842	23.82%	2.064%
9	7.399	710	716	721	rBV8	2291	5532	0.55%	0.047%
10	7.763	771	778	786	rVB	192303	303268	30.00%	2.599%
11	8.481	893	900	909	rVV	173830	280139	27.71%	2.401%
12	8.587	912	918	924	rVV	33081	55195	5.46%	0.473%
13	8.922	968	975	983	rVV	131456	211396	20.91%	1.812%
14	9.252	1025	1031	1039	rBV6	6239	12076	1.19%	0.103%
15	9.340	1043	1046	1050	rBV5	3198	4509	0.45%	0.039%
16	9.646	1090	1098	1107	rVV	115917	202741	20.06%	1.737%
17	9.734	1107	1113	1119	rVV10	3870	9334	0.92%	0.080%
18	9.822	1123	1128	1130	rVV6	3107	5404	0.53%	0.046%
19	9.905	1134	1142	1149	rVV	119487	183565	18.16%	1.573%
20	10.010	1154	1160	1163	rVV7	3700	8239	0.82%	0.071%
21	10.069	1167	1170	1175	rVB7	3112	4799	0.47%	0.041%
22	10.187	1182	1190	1200	rVV2	182510	303518	30.02%	2.601%
23	10.557	1245	1253	1260	rBV	239636	406426	40.20%	3.483%
24	10.699	1271	1277	1290	rBV	133276	246689	24.40%	2.114%
25	11.099	1339	1345	1351	rBV	2718	5393	0.53%	0.046%
26	11.357	1384	1389	1391	rBV5	2215	4305	0.43%	0.037%
27	11.399	1393	1396	1403	rVV9	3605	7645	0.76%	0.066%
28	11.463	1403	1407	1412	rVV8	3694	8739	0.86%	0.075%
29	11.593	1422	1429	1434	rVV9	4248	8050	0.80%	0.069%
30	11.763	1454	1458	1466	rVB8	3081	6358	0.63%	0.054%
31	11.887	1473	1479	1484	rBV10	4245	7038	0.70%	0.060%
32	11.987	1491	1496	1501	rVB7	3965	6592	0.65%	0.056%
33	12.151	1519	1524	1527	rBV6	3171	4857	0.48%	0.042%
34	12.222	1532	1536	1545	rVB2	8948	14754	1.46%	0.126%

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
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35	12.446	1569	1574	1583	rVB2	7211	12393	1.23%	0.106%
36	12.693	1611	1616	1622	rBV	49310	72443	7.17%	0.621%
37	12.840	1639	1641	1646	rVB6	2903	4008	0.40%	0.034%
38	12.922	1650	1655	1656	rBV4	4380	5548	0.55%	0.048%
39	12.946	1656	1659	1664	rVV4	5680	9490	0.94%	0.081%
40	13.022	1666	1672	1675	rVB8	3027	5733	0.57%	0.049%
41	13.246	1704	1710	1714	rVB7	5374	9200	0.91%	0.079%
42	13.310	1716	1721	1726	rBV	29218	46547	4.60%	0.399%
43	13.463	1745	1747	1754	rVB7	3433	5217	0.52%	0.045%
44	13.693	1781	1786	1789	rVV6	7757	14401	1.42%	0.123%
45	13.734	1789	1793	1798	rVV3	12466	20996	2.08%	0.180%
46	13.787	1798	1802	1803	rVV3	8426	10226	1.01%	0.088%
47	13.822	1803	1808	1813	rVV	329237	450984	44.61%	3.865%
48	13.869	1813	1816	1819	rVV	22743	31636	3.13%	0.271%
49	13.898	1819	1821	1826	rVV5	10995	14331	1.42%	0.123%
50	13.940	1826	1828	1830	rVV3	3622	4311	0.43%	0.037%
51	13.969	1830	1833	1838	rVV2	12306	17353	1.72%	0.149%
52	14.104	1850	1856	1868	rVB	359415	536404	53.06%	4.597%
53	14.204	1868	1873	1879	rBV2	8215	14403	1.42%	0.123%
54	14.322	1888	1893	1897	rVB5	6126	8295	0.82%	0.071%
55	14.416	1901	1909	1915	rBV	356420	528065	52.24%	4.525%
56	14.540	1927	1930	1936	rBV8	3216	4093	0.40%	0.035%
57	14.640	1939	1947	1954	rBV	114752	208487	20.62%	1.787%
58	14.704	1954	1958	1963	rVB3	11548	20047	1.98%	0.172%
59	14.810	1973	1976	1977	rBV3	4909	4529	0.45%	0.039%
60	14.887	1985	1989	1993	rVB4	7107	11015	1.09%	0.094%
61	15.040	2009	2015	2020	rBV10	7818	15533	1.54%	0.133%
62	15.087	2020	2023	2026	rVB4	6551	7285	0.72%	0.062%
63	15.204	2037	2043	2047	rBV5	12880	27248	2.70%	0.234%
64	15.240	2047	2049	2051	rVV3	7144	7988	0.79%	0.068%
65	15.269	2052	2054	2057	rVB3	6312	6912	0.68%	0.059%
66	15.410	2072	2078	2083	rVV	454344	636185	62.93%	5.452%
67	15.457	2083	2086	2090	rVB4	13158	17363	1.72%	0.149%
68	15.528	2091	2098	2106	rBV	143060	205536	20.33%	1.761%
69	15.645	2111	2118	2120	rVV8	6321	12973	1.28%	0.111%
70	15.681	2121	2124	2131	rVB8	11425	18002	1.78%	0.154%
71	15.757	2133	2137	2145	rVB6	10985	22789	2.25%	0.195%

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72	15.839	2146	2151	2154	rBV6	6048	12322	1.22%	0.106%
73	15.910	2158	2163	2169	rVB4	10290	19217	1.90%	0.165%
74	16.051	2182	2187	2192	rBV8	6762	14065	1.39%	0.121%
75	16.157	2198	2205	2215	rVB3	57056	109484	10.83%	0.938%
76	16.275	2221	2225	2229	rBV7	5747	8744	0.86%	0.075%
77	16.522	2265	2267	2271	rBV5	4230	4443	0.44%	0.038%
78	16.634	2280	2286	2291	rBV3	20289	37096	3.67%	0.318%
79	16.710	2295	2299	2302	rBV2	14931	22297	2.21%	0.191%
80	16.822	2315	2318	2321	rBV5	5027	6602	0.65%	0.057%
81	16.904	2328	2332	2334	rBV4	9574	13644	1.35%	0.117%
82	16.934	2334	2337	2342	rVV5	10879	16757	1.66%	0.144%
83	16.986	2343	2346	2351	rVB7	11969	13812	1.37%	0.118%
84	17.169	2371	2377	2382	rBV	447300	628345	62.16%	5.385%
85	17.210	2382	2384	2388	rVV	29264	36084	3.57%	0.309%
86	17.269	2388	2394	2404	rVB	492580	734426	72.65%	6.294%
87	17.581	2443	2447	2448	rBV4	6981	9784	0.97%	0.084%
88	17.675	2459	2463	2465	rVB3	13152	15628	1.55%	0.134%
89	18.063	2522	2529	2537	rBV5	41899	91167	9.02%	0.781%
90	18.216	2552	2555	2560	rBV3	18918	32254	3.19%	0.276%
91	18.345	2574	2577	2580	rVB4	14580	14653	1.45%	0.126%
92	18.957	2678	2681	2684	rVB3	18679	17305	1.71%	0.148%
93	19.180	2716	2719	2724	rVB2	23072	31201	3.09%	0.267%
94	19.504	2769	2774	2787	rVB	673987	952646	94.24%	8.164%
95	20.028	2861	2863	2868	rVB	35404	40507	4.01%	0.347%
96	20.516	2943	2946	2949	rVB	38511	44060	4.36%	0.378%
97	20.963	3018	3022	3029	rBV	168855	223203	22.08%	1.913%
98	21.251	3066	3071	3075	rBV	603312	741012	73.30%	6.350%
99	23.410	3432	3438	3451	rVB	474269	1010888	100.00%	8.663%
100	23.557	3457	3463	3470	rVB	381463	716202	70.85%	6.138%

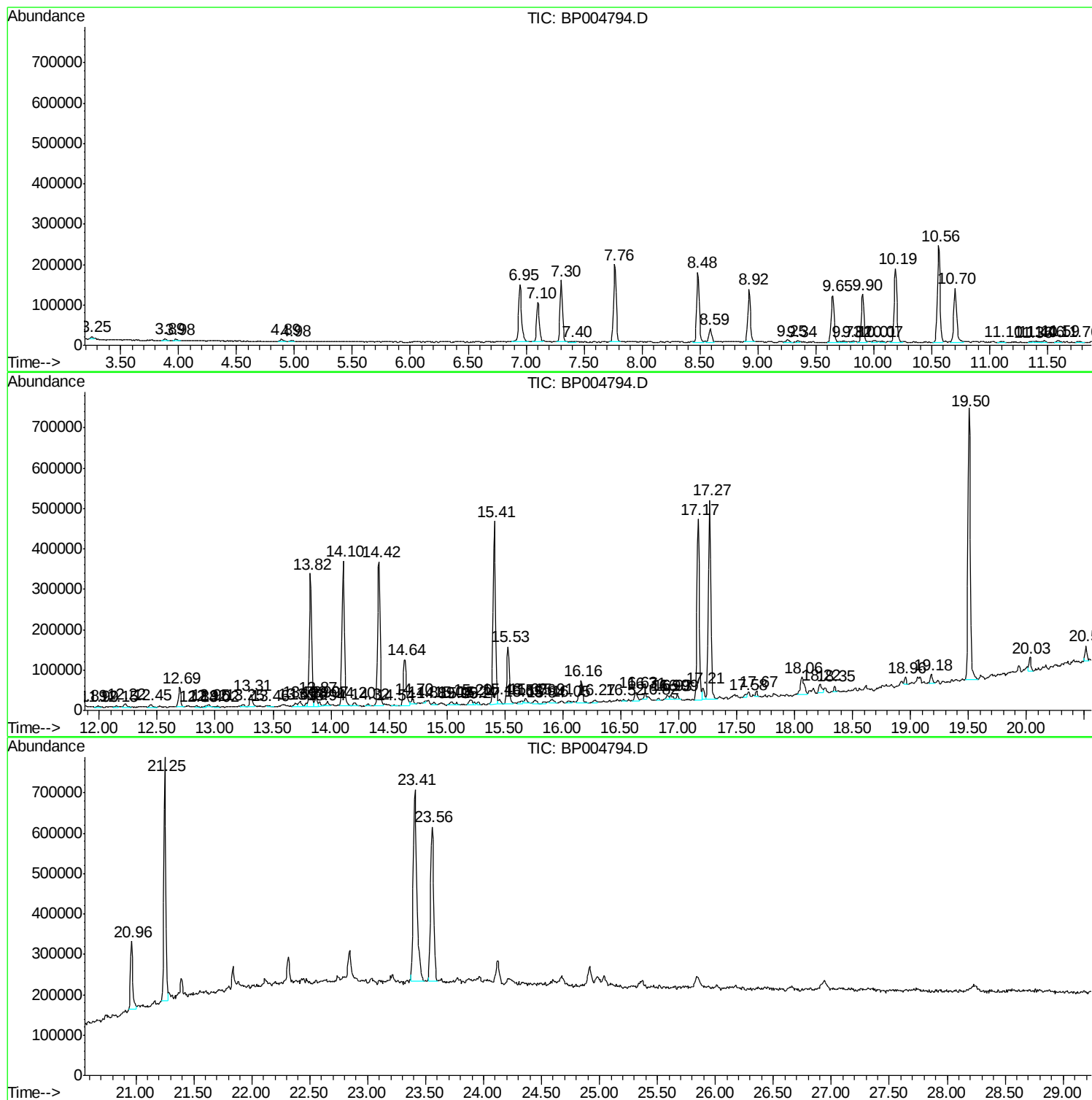
Sum of corrected areas: 11669263

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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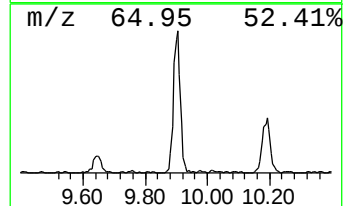
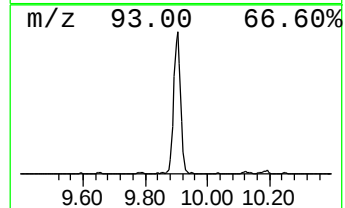
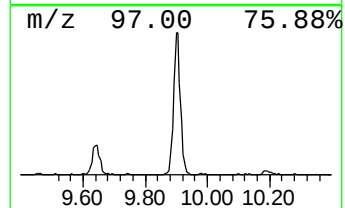
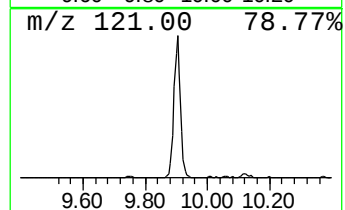
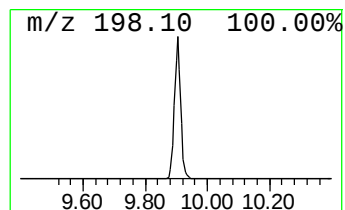
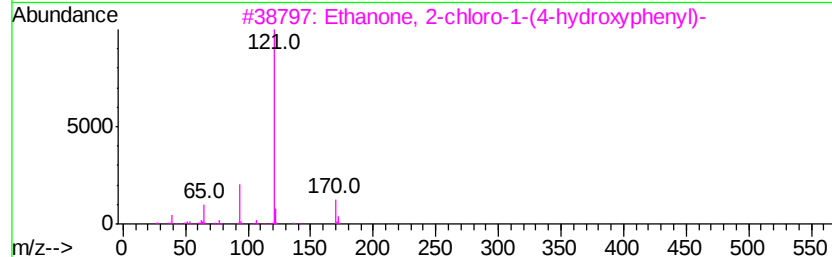
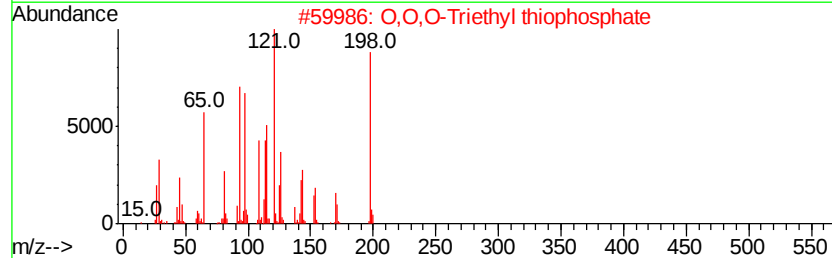
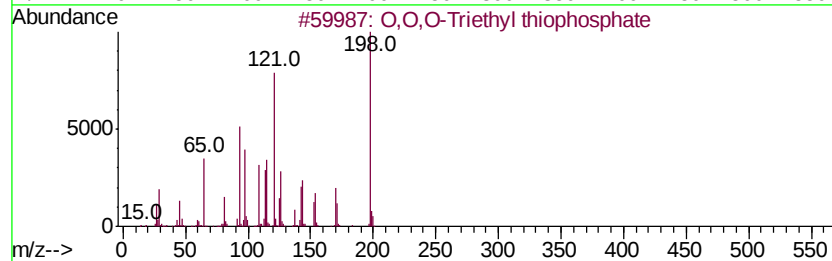
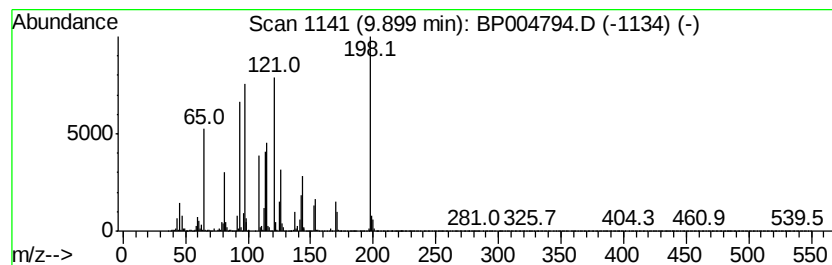
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 0,0,0-Triethyl thiophosphate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	9.03 ng/ul	183565	Napthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	0,0,0-Triethyl thiophosphate	198	C6H15O3PS	000126-68-1	97
2		0,0,0-Triethyl thiophosphate	198	C6H15O3PS	000126-68-1	96
3		Ethanone, 2-chloro-1-(4-hydroxyp...	170	C8H7ClO2	006305-04-0	38
4		Propanedinitrile, tricyclo[3.3.1...	198	C13H14N2	036317-36-9	10
5		Phenol, 4-(phenylazo)-	198	C12H10N2O	001689-82-3	9



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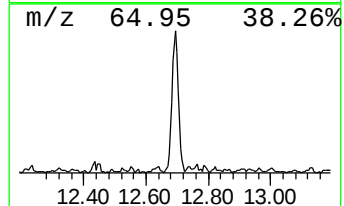
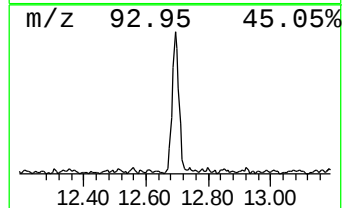
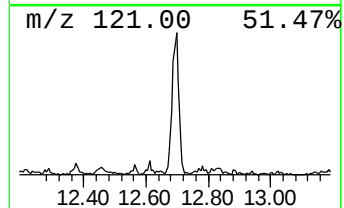
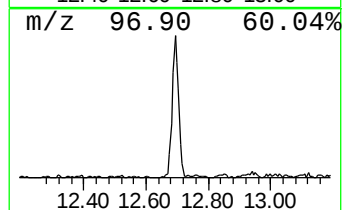
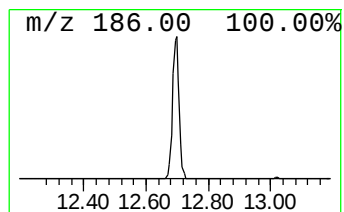
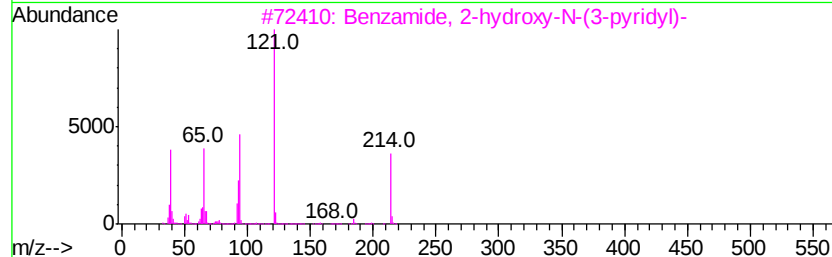
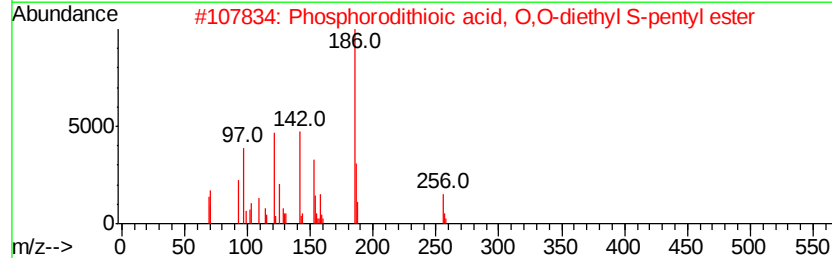
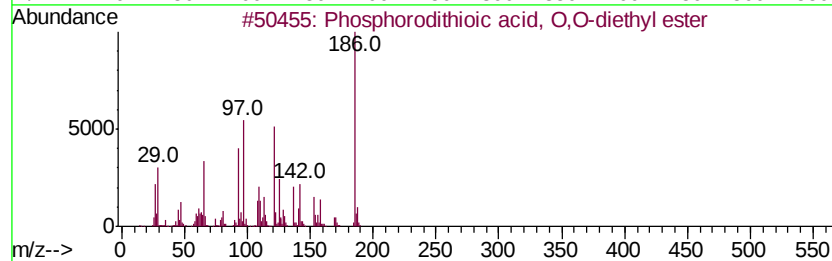
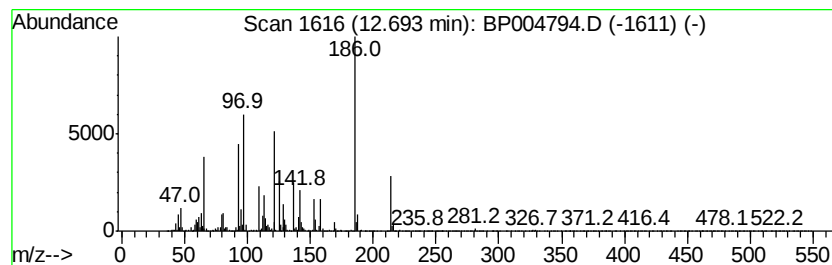
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phosphorodithioic acid, 0,0... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.74 ng/ul	72443	Acenaphthene-d10	14.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphorodithioic acid, 0,0-diet...	186	C4H1102PS2	000298-06-6	70
2		Phosphorodithioic acid, 0,0-diet...	256	C9H2102PS2	055955-86-7	38
3		Benzamide, 2-hydroxy-N-(3-pyridyl)-	214	C12H10N2O2	118623-71-5	17
4		S-Butyl 0,0-diethyl phosphorodit...	242	C8H1902PS2	1000298-58-4	17
5		Phosphorous acid, diethyl 4-meth...	228	C11H1703P	066480-27-1	17



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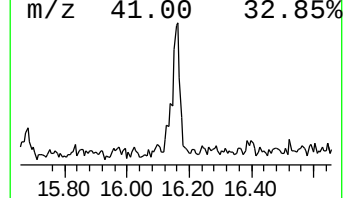
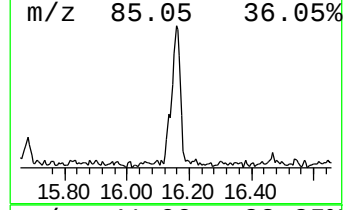
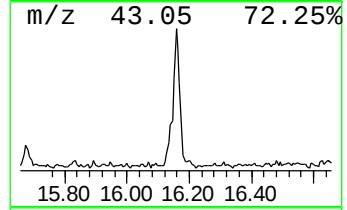
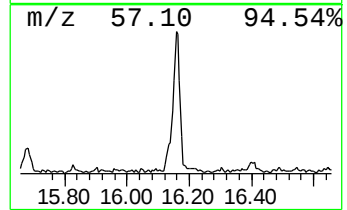
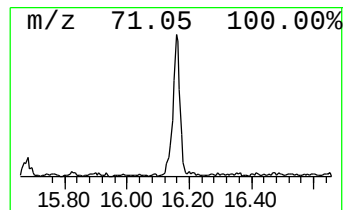
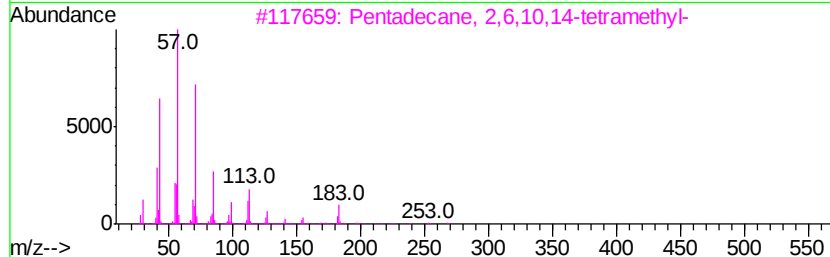
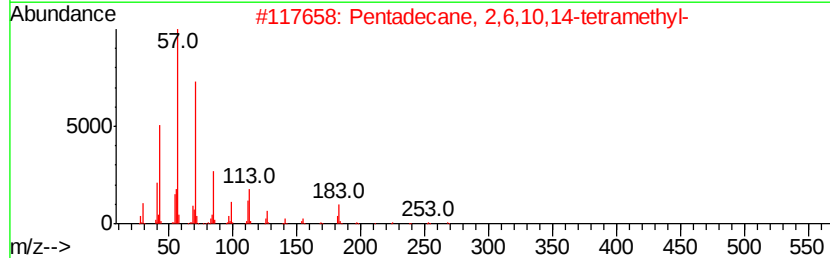
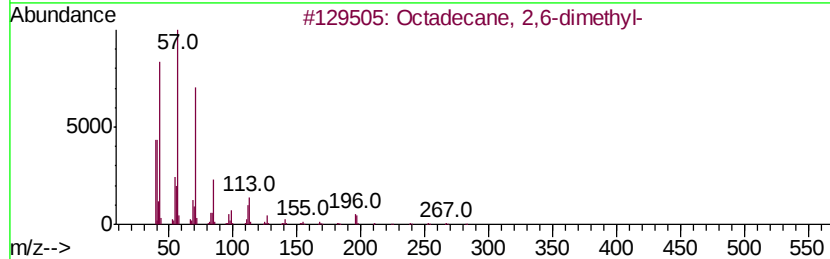
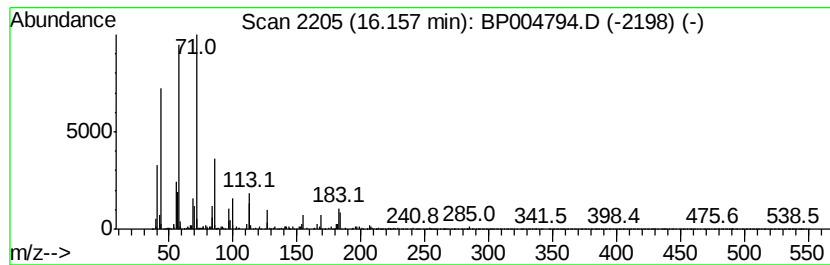
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	3.48 ng/ul	109484	Phenanthrene-d10	17.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	95
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004794.D
Acq On : 18 Feb 2021 03:34
Operator : CG/JU
Sample : M1379-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBH15

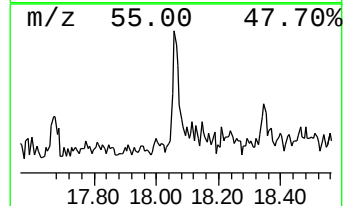
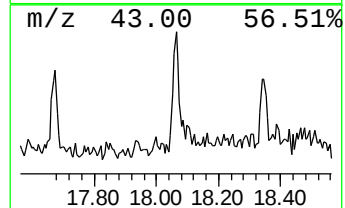
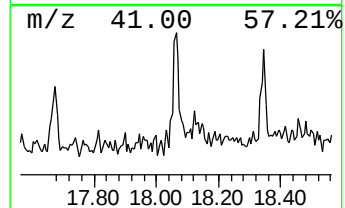
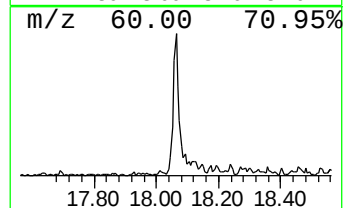
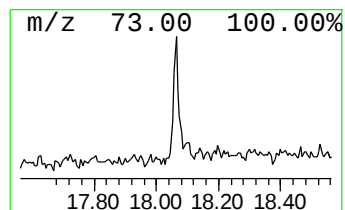
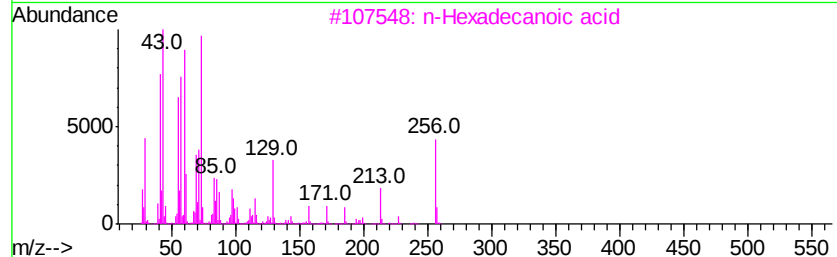
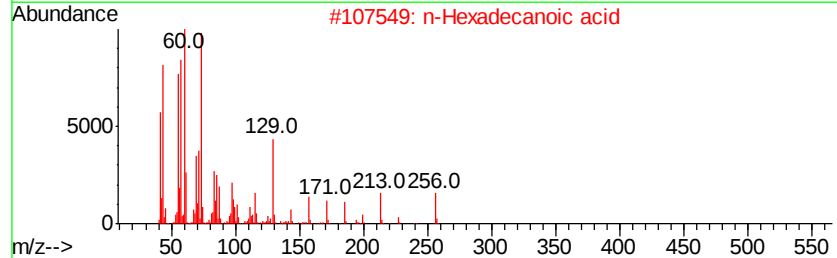
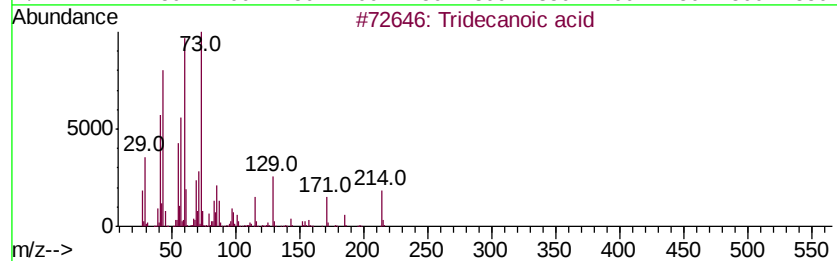
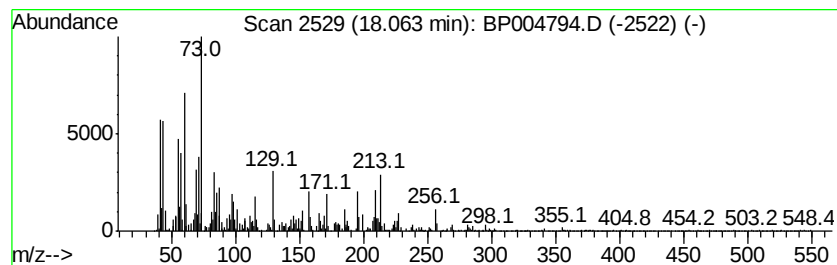
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.90 ng/ul	91167	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	89
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
4		Tridecanoic acid	214	C13H26O2	000638-53-9	50
5		Nonadecanoic acid	298	C19H38O2	000646-30-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
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Operator : CG/JU
Sample : M1379-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBH15

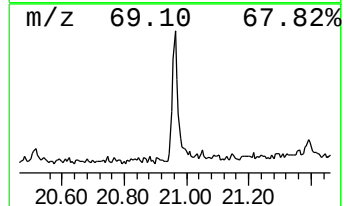
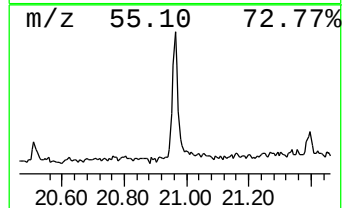
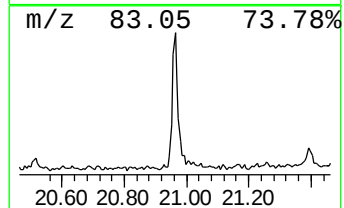
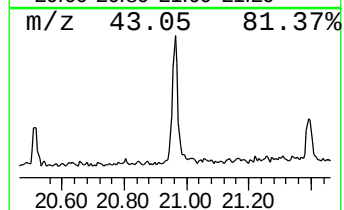
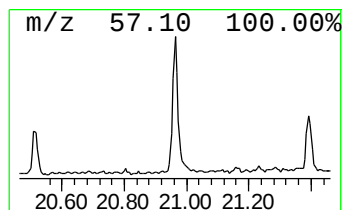
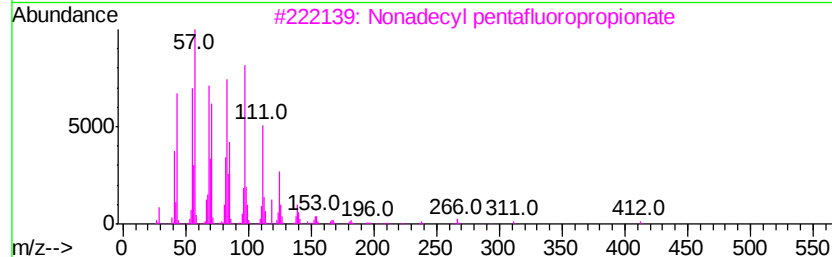
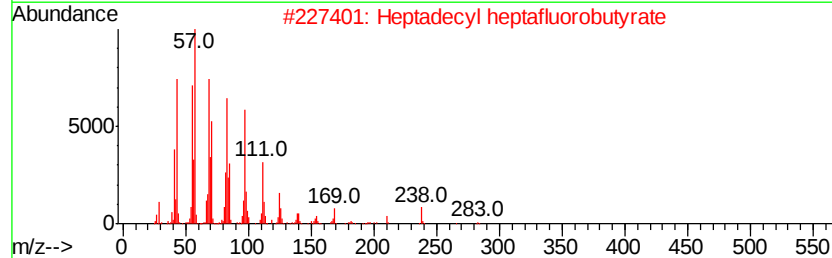
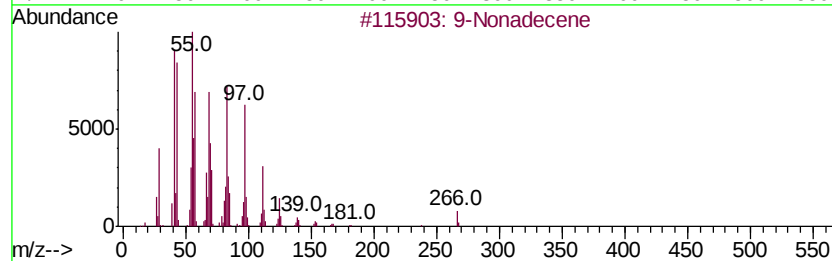
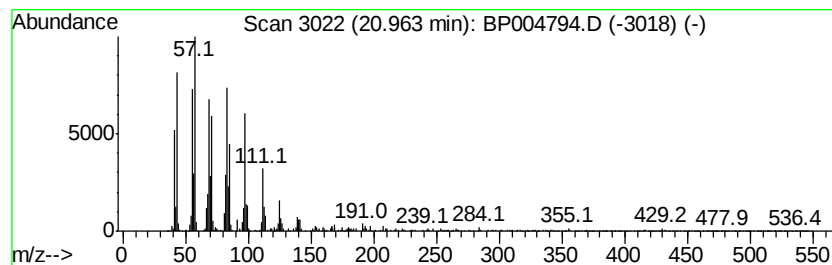
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	6.02 ng/ul	223203	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Nonadecene	266	C19H38	031035-07-1	93
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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Sample : M1379-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBH15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
0,0,0-Triethyl th...	9.90	9.0	ng/ul	183565	2	10.56	406426	20.0
Phosphorodithioic...	12.69	2.7	ng/ul	72443	3	14.42	528065	20.0
(DEL) Alkane: Str...	16.16	3.5	ng/ul	109484	4	17.17	628345	20.0
Tridecanoic acid	18.06	2.9	ng/ul	91167	4	17.17	628345	20.0
(DEL) Alkane: Str...	20.96	6.0	ng/ul	223203	5	21.25	741012	20.0