

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101919\
 Data File : BP000920.D
 Acq On : 19 Oct 2019 17:27
 Operator : JU
 Sample : K5395-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0046

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-BP100919MA.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	2.340	40	43	51	rBV	21444	30426	1.23%	0.124%
2	3.699	270	274	277	rVV3	3536	5675	0.23%	0.023%
3	3.734	277	280	286	rVB2	5071	7794	0.32%	0.032%
4	6.381	727	730	734	rBV	143401	165696	6.71%	0.674%
5	6.422	734	737	749	rVB	608258	532875	21.56%	2.167%
6	6.511	749	752	763	rBV	702102	590096	23.88%	2.400%
7	6.740	787	791	799	rBV	874835	696987	28.21%	2.834%
8	7.128	854	857	872	rBV	511832	458009	18.53%	1.862%
9	7.299	882	886	899	rBV	796991	618572	25.03%	2.515%
10	7.463	909	914	920	rBV	170675	182592	7.39%	0.742%
11	7.516	920	923	926	rVB	10153	9330	0.38%	0.038%
12	7.622	938	941	952	rBV	584475	520948	21.08%	2.118%
13	7.875	981	984	1000	rBV	874433	848274	34.33%	3.449%
14	8.022	1005	1009	1012	rBV	1234140	922818	37.34%	3.752%
15	8.087	1017	1020	1029	rVB	38684	37932	1.54%	0.154%
16	8.705	1122	1125	1133	rVV	16636	16149	0.65%	0.066%
17	9.257	1216	1219	1225	rVB7	3690	4794	0.19%	0.019%
18	9.481	1253	1257	1259	rBV	1368156	1206326	48.82%	4.905%
19	9.499	1259	1260	1264	rVV	107980	68515	2.77%	0.279%
20	9.540	1265	1267	1272	rVB5	3836	4182	0.17%	0.017%
21	9.628	1279	1282	1286	rBV	1794411	1551643	62.79%	6.310%
22	9.722	1294	1298	1302	rBV4	3578	4493	0.18%	0.018%
23	9.787	1305	1309	1312	rVV	1430302	1143479	46.27%	4.650%
24	9.916	1328	1331	1340	rBV	65084	94196	3.81%	0.383%
25	10.199	1376	1379	1382	rBV3	3389	4280	0.17%	0.017%
26	10.228	1382	1384	1388	rVB2	4780	3783	0.15%	0.015%
27	10.310	1394	1398	1401	rBV	2053080	1842758	74.57%	7.493%
28	10.334	1401	1402	1407	rVB	11730	7232	0.29%	0.029%
29	10.387	1407	1411	1417	rBV	387643	376332	15.23%	1.530%
30	10.434	1417	1419	1424	rVB	29675	29801	1.21%	0.121%
31	10.616	1448	1450	1454	rBV4	2099	2716	0.11%	0.011%
32	10.681	1458	1461	1462	rBV2	3462	3422	0.14%	0.014%
33	10.699	1462	1464	1468	rVV3	5958	7173	0.29%	0.029%
34	10.734	1468	1470	1474	rVB2	11766	10029	0.41%	0.041%

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35	10.828	1483	1486	1489	rBV	2776	2696	0.11%	0.011%
36	10.857	1489	1491	1494	rVB4	2845	2862	0.12%	0.012%
37	10.934	1502	1504	1511	rVB8	2084	2652	0.11%	0.011%
38	11.099	1529	1532	1535	rBV5	5661	4749	0.19%	0.019%
39	11.151	1538	1541	1546	rVV3	9979	16192	0.66%	0.066%
40	11.210	1548	1551	1554	rVB3	4996	4770	0.19%	0.019%
41	11.281	1560	1563	1567	rBV	1468136	1230790	49.81%	5.005%
42	11.340	1569	1573	1577	rBV	2386173	1959205	79.29%	7.967%
43	11.422	1584	1587	1590	rBV	7239	5913	0.24%	0.024%
44	11.504	1598	1601	1605	rBV4	3826	5040	0.20%	0.020%
45	11.675	1628	1630	1635	rVB5	4473	4632	0.19%	0.019%
46	11.822	1652	1655	1658	rBV2	18227	20723	0.84%	0.084%
47	11.851	1658	1660	1664	rVB	26333	22970	0.93%	0.093%
48	12.004	1683	1686	1688	rBV3	5619	6495	0.26%	0.026%
49	12.099	1700	1702	1710	rVB4	6016	8108	0.33%	0.033%
50	12.493	1765	1769	1774	rBV	26745	26568	1.08%	0.108%
51	12.575	1779	1783	1788	rBV	16380	14628	0.59%	0.059%
52	12.616	1788	1790	1793	rBV4	4029	4622	0.19%	0.019%
53	12.651	1793	1796	1800	rVB	22745	21927	0.89%	0.089%
54	12.722	1804	1808	1812	rBV	2425291	2345109	94.90%	9.536%
55	13.134	1876	1878	1881	rVB4	4013	3142	0.13%	0.013%
56	13.281	1900	1903	1906	rVB4	2987	3375	0.14%	0.014%
57	13.457	1931	1933	1935	rBV3	3549	3749	0.15%	0.015%
58	13.481	1935	1937	1939	rVB	6647	5257	0.21%	0.021%
59	13.534	1944	1946	1949	rVV4	3094	2784	0.11%	0.011%
60	13.751	1979	1983	1986	rBV	23832	26453	1.07%	0.108%
61	13.793	1986	1990	1991	rBV	34405	31825	1.29%	0.129%
62	13.822	1991	1995	2002	rVB3	184838	238244	9.64%	0.969%
63	13.957	2014	2018	2031	rVB	1550950	1344685	54.42%	5.468%
64	14.051	2032	2034	2041	rVB3	7339	10115	0.41%	0.041%
65	14.134	2044	2048	2052	rBV	50931	48021	1.94%	0.195%
66	14.440	2097	2100	2104	rBV	102440	94513	3.82%	0.384%
67	14.751	2149	2153	2163	rBV	154748	160047	6.48%	0.651%
68	14.957	2185	2188	2191	rBV	32603	32467	1.31%	0.132%
69	15.087	2206	2210	2219	rBV	190084	214092	8.66%	0.871%
70	15.345	2248	2254	2264	rBV	2075108	2471069	100.00%	10.048%
71	15.434	2264	2269	2272	rVV	1219238	1422439	57.56%	5.784%

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72	15.469	2272	2275	2284	rVB	185466	240670	9.74%	0.979%
73	15.904	2344	2349	2356	rBV	134391	202658	8.20%	0.824%
74	15.987	2360	2363	2371	rVB8	16416	29924	1.21%	0.122%
75	16.410	2429	2435	2447	rVB	84306	162763	6.59%	0.662%
76	17.004	2530	2536	2545	rVB	34156	74355	3.01%	0.302%
77	17.692	2649	2653	2666	rVB2	19942	49498	2.00%	0.201%

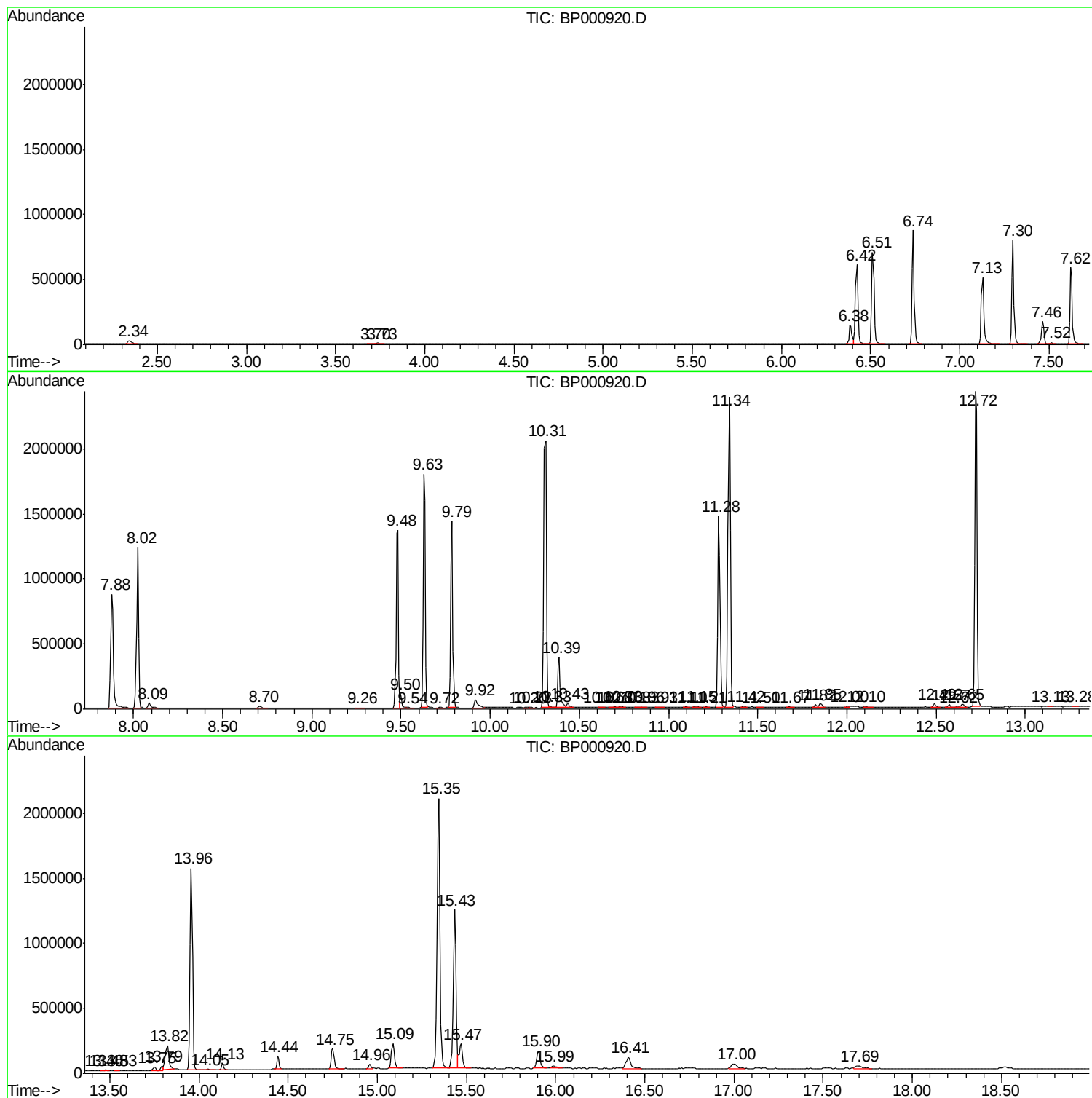
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101919\
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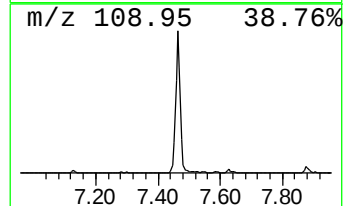
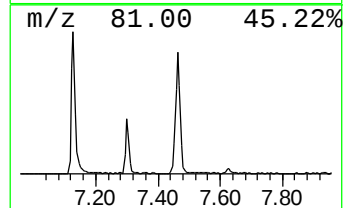
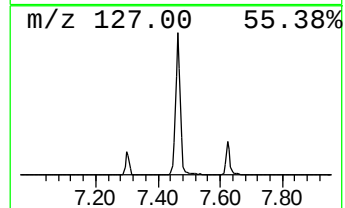
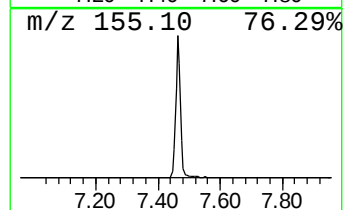
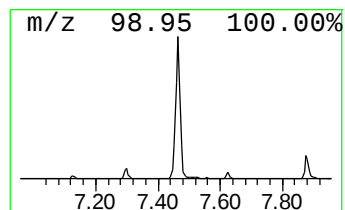
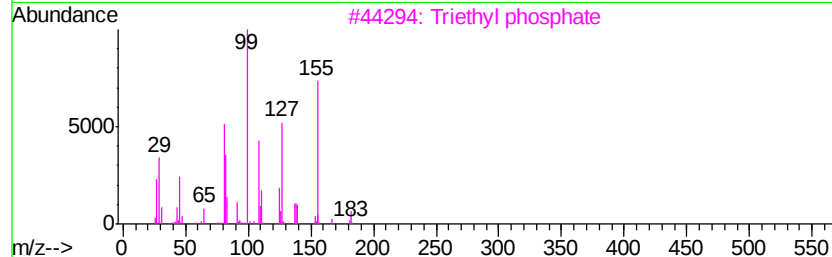
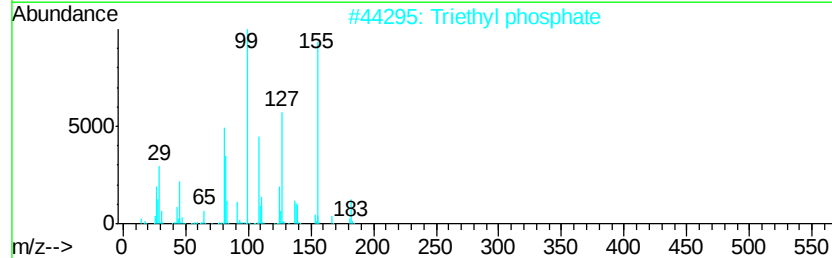
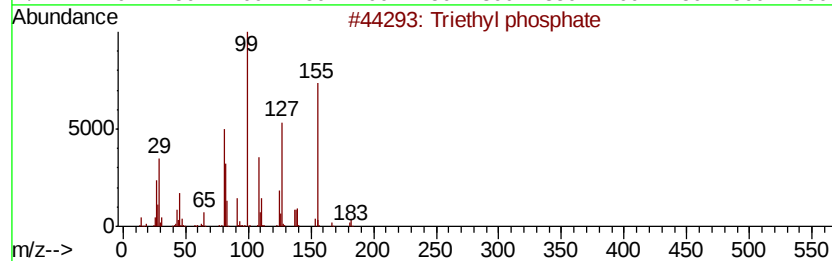
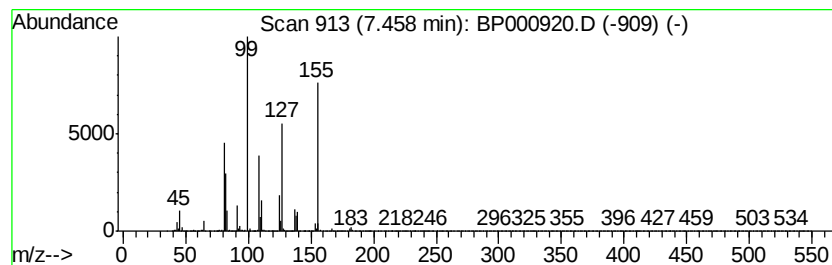
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Triethyl phosphate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	3.96 ng/ul	182592	Naphthalene-d8	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethyl phosphate	182	C6H15O4P	000078-40-0	94
2		Triethyl phosphate	182	C6H15O4P	000078-40-0	91
3		Triethyl phosphate	182	C6H15O4P	000078-40-0	90
4		Diethyl isopropylidenemalonate	200	C10H16O4	006802-75-1	38
5		Diethyl isopropylidenemalonate	200	C10H16O4	006802-75-1	36



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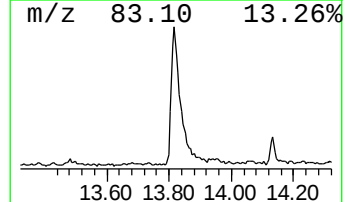
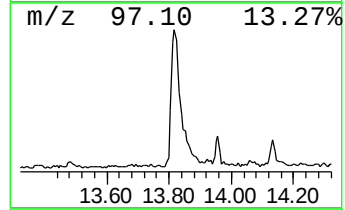
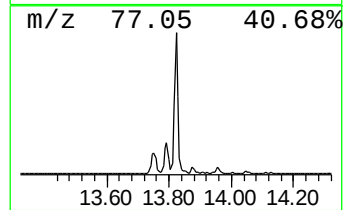
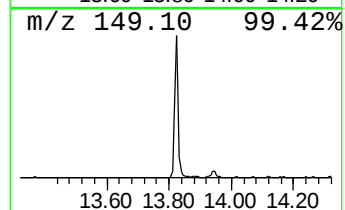
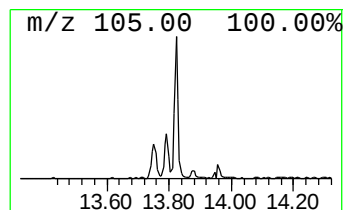
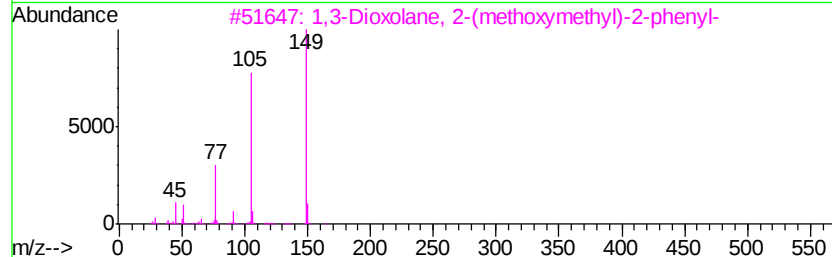
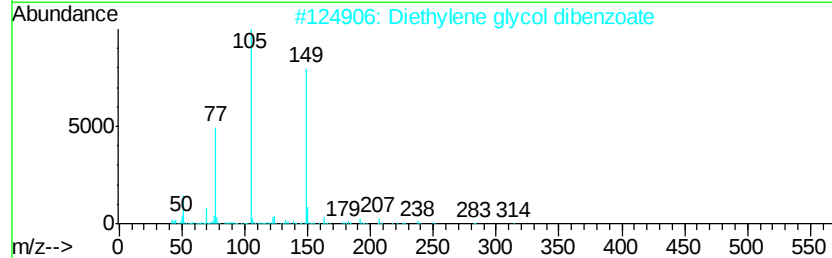
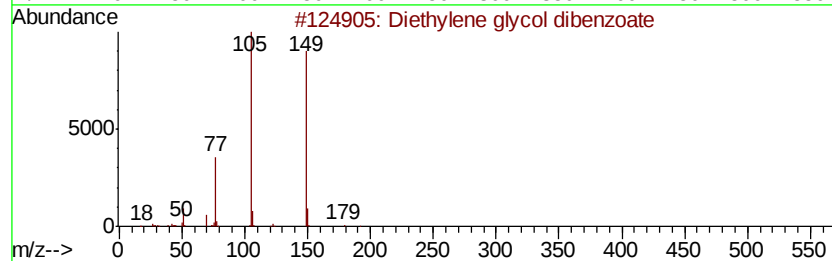
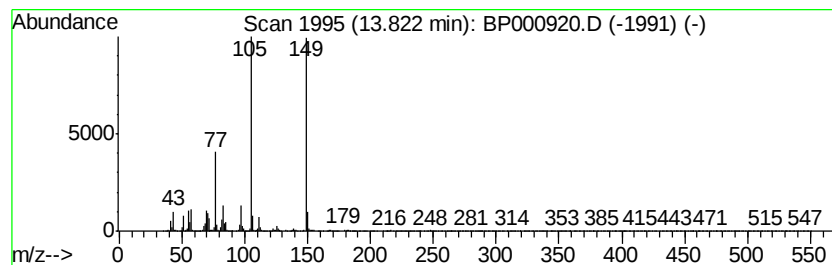
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.82	3.54 ng/ul	238244	Chrysene-d12	13.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72	
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64	
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	50	
4	1,2-Benzenedicarboxylic acid, de...	390	C24H38O4	025724-58-7	43	
5	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	43	



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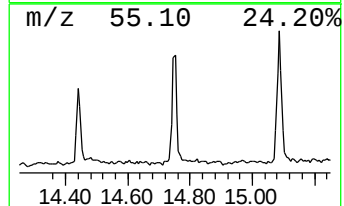
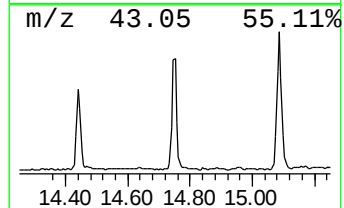
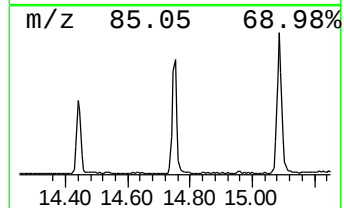
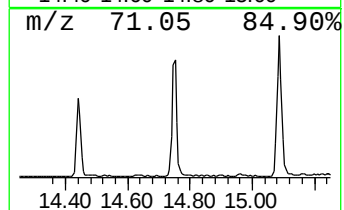
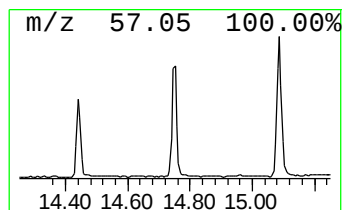
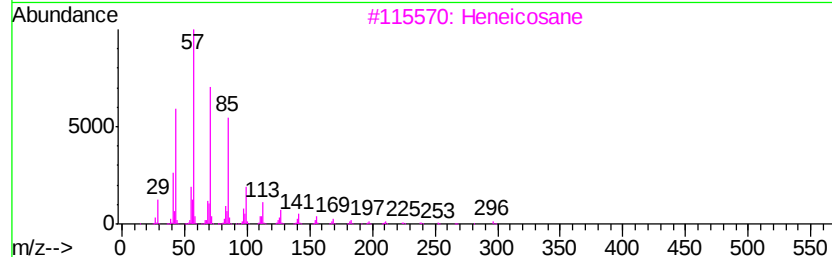
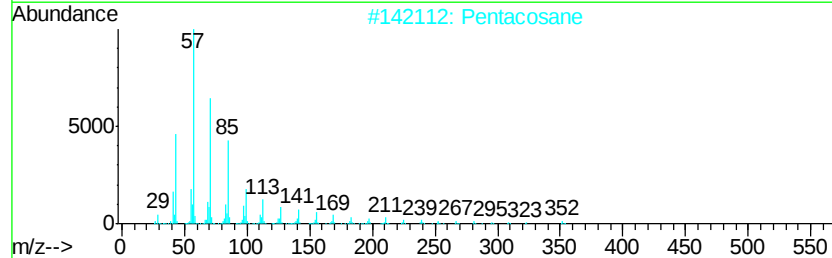
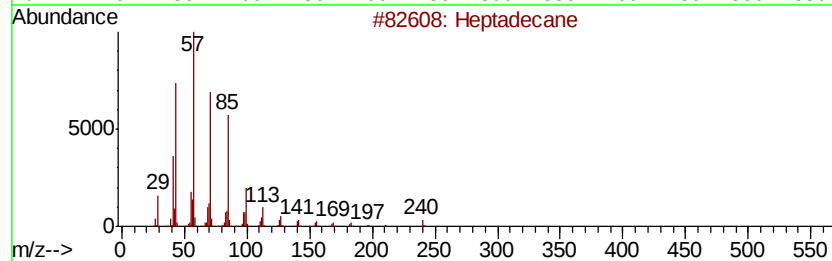
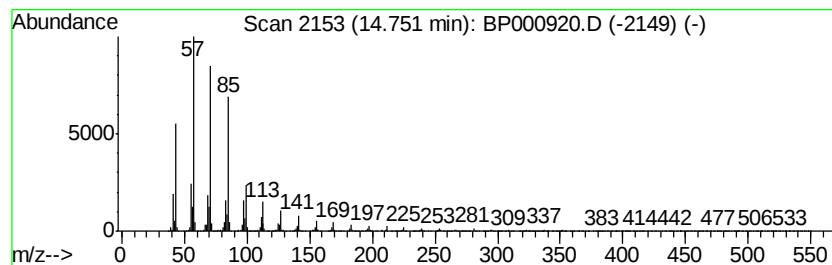
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.25 ng/ul	160047	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Pentacosane	352	C25H52	000629-99-2	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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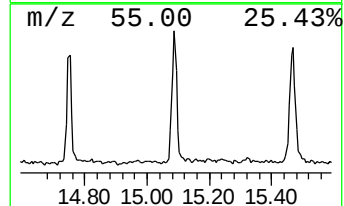
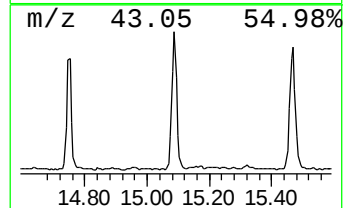
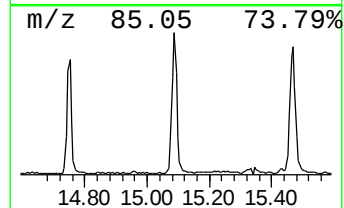
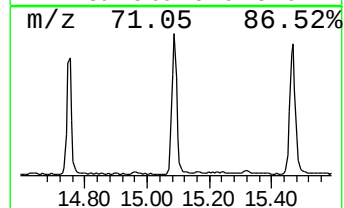
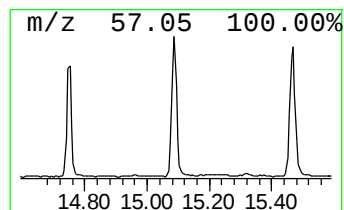
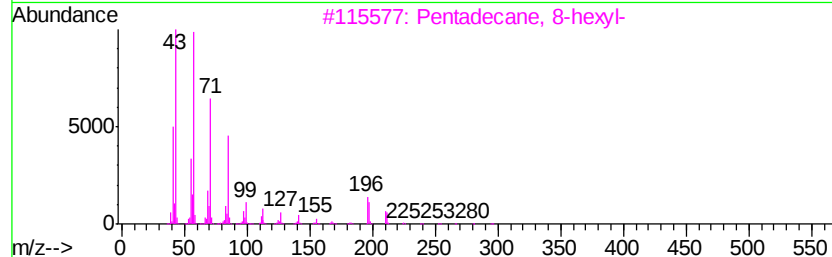
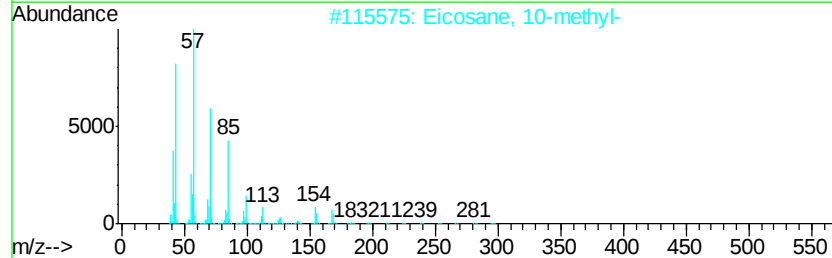
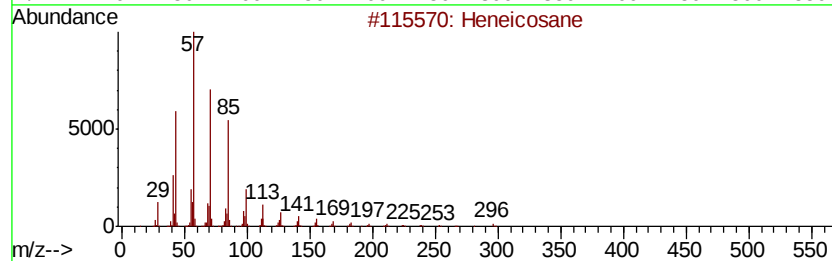
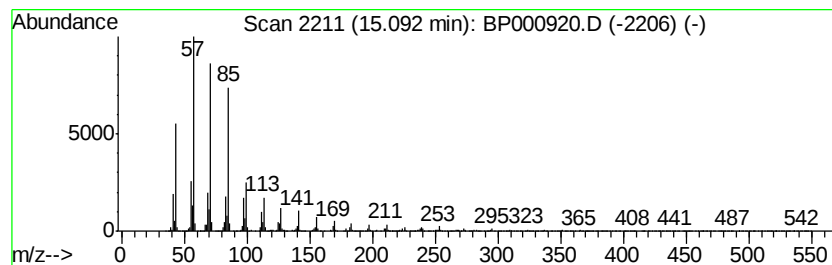
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	3.01 ng/ul	214092	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Octacosane	394	C28H58	000630-02-4	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101919\
Data File : BP000920.D
Acq On : 19 Oct 2019 17:27
Operator : JU
Sample : K5395-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0046

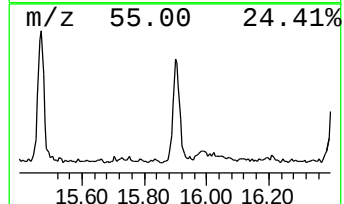
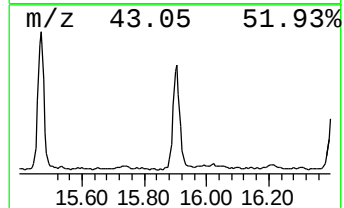
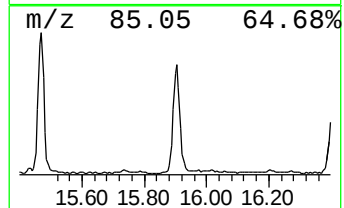
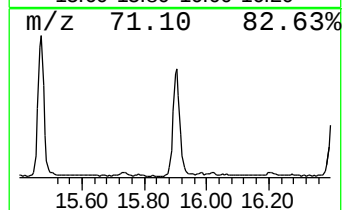
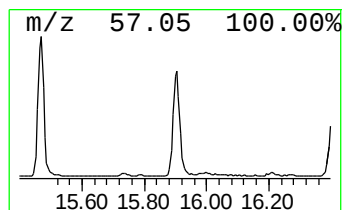
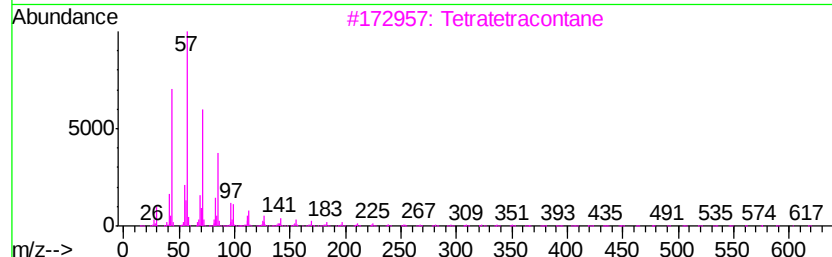
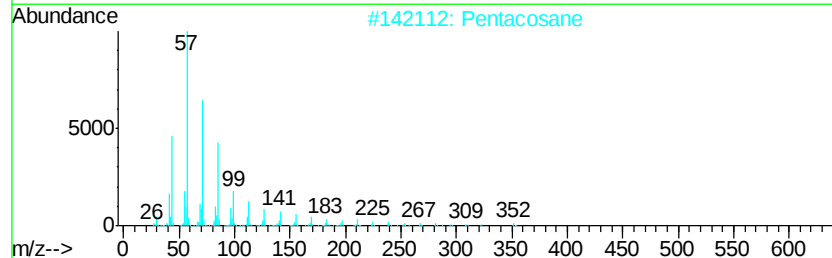
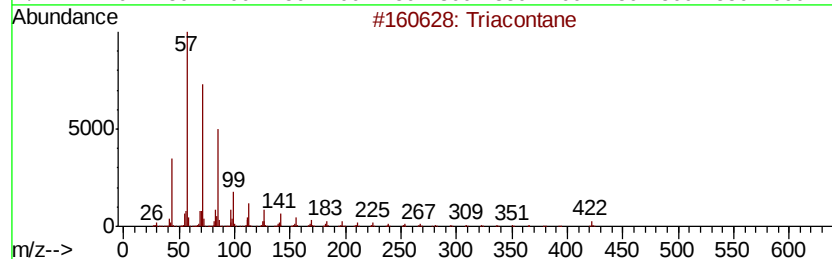
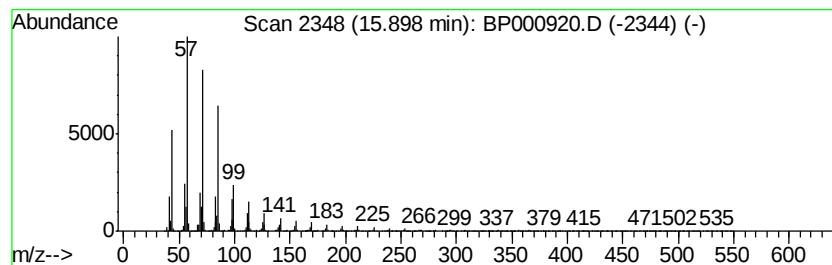
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.85 ng/ul	202658	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101919\
Data File : BP000920.D
Acq On : 19 Oct 2019 17:27
Operator : JU
Sample : K5395-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0046

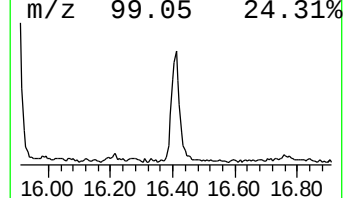
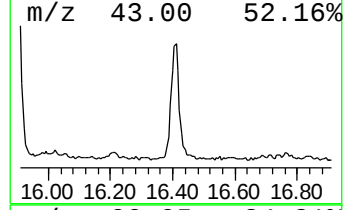
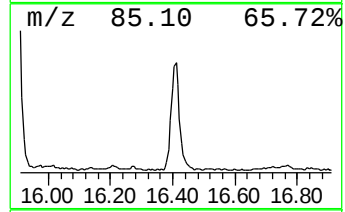
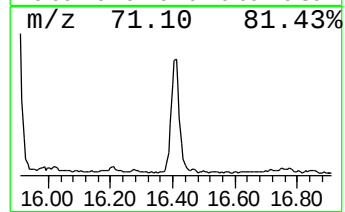
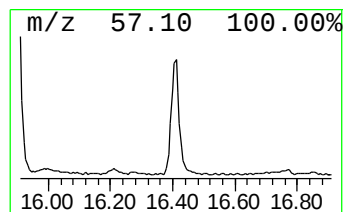
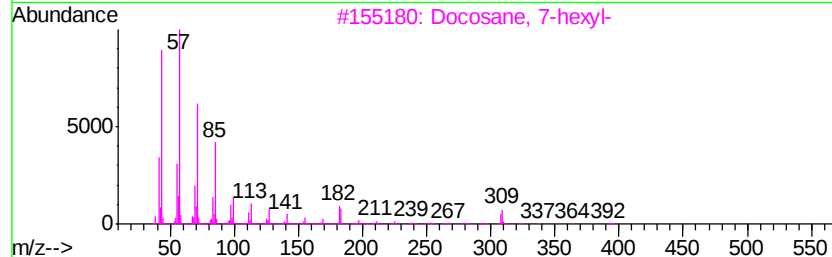
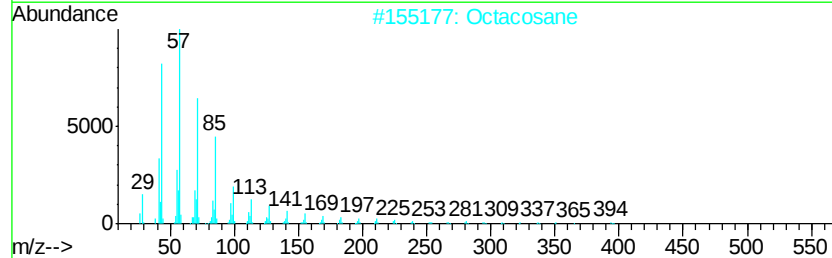
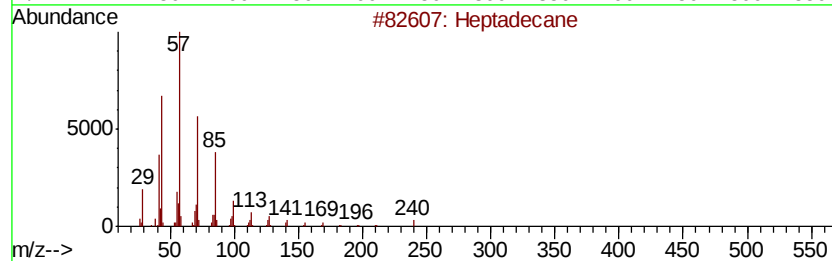
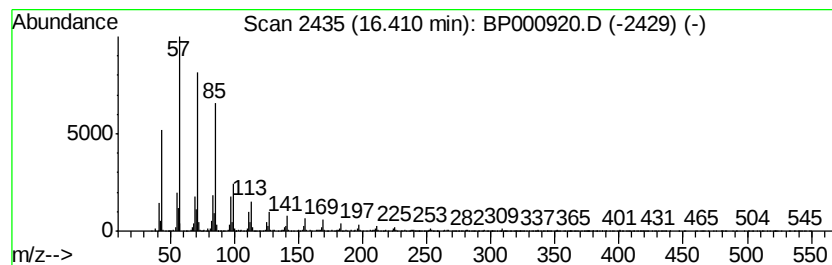
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	2.29 ng/ul	162763	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101919\
Data File : BP000920.D
Acq On : 19 Oct 2019 17:27
Operator : JU
Sample : K5395-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0046

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triethyl phosphate	7.46	4.0	ng/ul	182592	2	8.02	922818	20.0
Diethylene glycol...	13.82	3.5	ng/ul	238244	5	13.96	1344690	20.0
(DEL) Alkane: Str...	14.75	2.3	ng/ul	160047	6	15.43	1422440	20.0
(DEL) Alkane: Str...	15.09	3.0	ng/ul	214092	6	15.43	1422440	20.0
(DEL) Alkane: Str...	15.90	2.9	ng/ul	202658	6	15.43	1422440	20.0
(DEL) Alkane: Str...	16.41	2.3	ng/ul	162763	6	15.43	1422440	20.0