

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
 Data File : BP000814.D
 Acq On : 16 Oct 2019 15:44
 Operator : JU
 Sample : K5223-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPE2

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	2.375	46	49	59	rBV	25113	35056	1.42%	0.125%
2	3.322	205	210	218	rBV2	6250	12867	0.52%	0.046%
3	3.516	238	243	255	rVB	25918	46032	1.87%	0.164%
4	3.728	274	279	283	rBV2	11006	17720	0.72%	0.063%
5	4.299	372	376	385	rBV	20235	27082	1.10%	0.097%
6	4.763	449	455	467	rBV2	10642	15756	0.64%	0.056%
7	6.387	727	731	735	rBV	667236	720234	29.18%	2.569%
8	6.428	735	738	750	rVV	721551	656863	26.62%	2.343%
9	6.516	750	753	761	rVV	904067	788048	31.93%	2.811%
10	6.593	764	766	777	rVB6	5750	9297	0.38%	0.033%
11	6.746	789	792	801	rBV	804833	703046	28.49%	2.508%
12	7.134	854	858	874	rBV	590364	567210	22.98%	2.023%
13	7.304	884	887	900	rVV	893078	705225	28.58%	2.516%
14	7.522	921	924	928	rVB	19074	15654	0.63%	0.056%
15	7.634	939	943	957	rBV	693910	573428	23.23%	2.045%
16	7.846	974	979	982	rBV	14925	12898	0.52%	0.046%
17	7.881	982	985	1007	rVV	997631	917705	37.18%	3.273%
18	8.028	1007	1010	1014	rVV	1026158	928150	37.61%	3.311%
19	8.093	1018	1021	1039	rVB	906271	758794	30.75%	2.707%
20	8.716	1124	1127	1131	rBV	15653	15483	0.63%	0.055%
21	9.381	1236	1240	1245	rBV4	7498	12347	0.50%	0.044%
22	9.451	1248	1252	1255	rVV2	25978	27651	1.12%	0.099%
23	9.487	1255	1258	1260	rVV	1632827	1277227	51.75%	4.556%
24	9.510	1260	1262	1271	rVV	587631	453288	18.37%	1.617%
25	9.640	1281	1284	1298	rVV	2149458	1683891	68.23%	6.006%
26	9.798	1307	1311	1314	rVV	1289674	1123146	45.51%	4.006%
27	9.828	1314	1316	1321	rVB	36307	31082	1.26%	0.111%
28	9.916	1327	1331	1339	rBV	206278	276432	11.20%	0.986%
29	9.981	1339	1342	1344	rVV	36366	39259	1.59%	0.140%
30	10.004	1344	1346	1351	rVB	224514	190059	7.70%	0.678%
31	10.210	1377	1381	1384	rBV2	9858	12188	0.49%	0.043%
32	10.316	1396	1399	1403	rBV	2267951	1986039	80.47%	7.084%
33	10.345	1403	1404	1409	rVB	56874	36106	1.46%	0.129%
34	10.393	1409	1412	1418	rBV	282974	269535	10.92%	0.961%

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 Title : SVOA CALIBRATION

35	10.445	1418	1421	1426	rVV2	35186	45140	1.83%	0.161%
36	10.510	1429	1432	1436	rVB	12422	13135	0.53%	0.047%
37	10.587	1441	1445	1450	rBV	10777	14870	0.60%	0.053%
38	10.904	1494	1499	1502	rVV4	6616	11717	0.47%	0.042%
39	11.034	1516	1521	1524	rBV2	35517	35044	1.42%	0.125%
40	11.104	1529	1533	1536	rBV2	11631	12285	0.50%	0.044%
41	11.151	1536	1541	1543	rBV3	9926	15491	0.63%	0.055%
42	11.193	1546	1548	1551	rVB	14982	12335	0.50%	0.044%
43	11.293	1562	1565	1568	rBV	1415552	1217579	49.34%	4.343%
44	11.316	1568	1569	1572	rVV	319607	213507	8.65%	0.762%
45	11.351	1572	1575	1578	rVV	2359839	1922446	77.90%	6.857%
46	11.410	1582	1585	1588	rVB4	14386	15222	0.62%	0.054%
47	11.528	1600	1605	1608	rBV2	32095	40280	1.63%	0.144%
48	11.698	1631	1634	1641	rVB4	5376	9317	0.38%	0.033%
49	11.804	1648	1652	1654	rBV	39427	36518	1.48%	0.130%
50	11.834	1654	1657	1661	rVV	68410	58636	2.38%	0.209%
51	11.881	1661	1665	1668	rVB2	19734	21235	0.86%	0.076%
52	11.916	1668	1671	1673	rBV	52894	51636	2.09%	0.184%
53	11.940	1673	1675	1679	rVB	28610	25539	1.03%	0.091%
54	12.016	1685	1688	1691	rBV3	12647	12880	0.52%	0.046%
55	12.104	1700	1703	1706	rBV2	26680	26740	1.08%	0.095%
56	12.128	1706	1707	1712	rVB	15268	12211	0.49%	0.044%
57	12.363	1744	1747	1749	rVV	17833	17987	0.73%	0.064%
58	12.404	1750	1754	1759	rVB3	17288	28981	1.17%	0.103%
59	12.451	1759	1762	1767	rVB3	16628	21502	0.87%	0.077%
60	12.522	1771	1774	1778	rVB	362349	292748	11.86%	1.044%
61	12.663	1793	1798	1804	rBV2	31051	42570	1.72%	0.152%
62	12.739	1806	1811	1817	rBV2	2280362	2467950	100.00%	8.803%
63	12.804	1820	1822	1828	rVB2	17280	22676	0.92%	0.081%
64	12.875	1831	1834	1837	rBV	19907	20285	0.82%	0.072%
65	12.916	1838	1841	1846	rVB	11539	14317	0.58%	0.051%
66	12.975	1846	1851	1855	rBV3	23135	41510	1.68%	0.148%
67	13.063	1864	1866	1867	rBV2	17301	13647	0.55%	0.049%
68	13.087	1868	1870	1874	rVB	44922	41627	1.69%	0.148%
69	13.157	1874	1882	1884	rBV3	35394	48031	1.95%	0.171%
70	13.192	1884	1888	1892	rBV	39968	41414	1.68%	0.148%
71	13.287	1901	1904	1907	rBV	22584	19735	0.80%	0.070%

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72	13.322	1907	1910	1913	rBV2	20055	19443	0.79%	0.069%
73	13.492	1934	1939	1942	rBV4	23209	32448	1.31%	0.116%
74	13.604	1956	1958	1963	rVB	22707	26657	1.08%	0.095%
75	13.716	1973	1977	1980	rBV2	28857	35606	1.44%	0.127%
76	13.745	1980	1982	1984	rVB	23445	16691	0.68%	0.060%
77	13.769	1984	1986	1988	rBV	19609	18883	0.77%	0.067%
78	13.822	1992	1995	2002	rBV2	115102	167100	6.77%	0.596%
79	13.969	2015	2020	2023	rBV	1329227	1302929	52.79%	4.648%
80	13.998	2023	2025	2028	rVB	138519	112026	4.54%	0.400%
81	14.081	2036	2039	2041	rVB	21917	20984	0.85%	0.075%
82	14.151	2047	2051	2056	rVB2	39013	46467	1.88%	0.166%
83	14.328	2079	2081	2083	rBV	12520	10426	0.42%	0.037%
84	14.363	2083	2087	2090	rVV	49403	55675	2.26%	0.199%
85	14.398	2091	2093	2096	rVB	24864	21178	0.86%	0.076%
86	14.457	2100	2103	2106	rVV3	68285	68183	2.76%	0.243%
87	14.492	2107	2109	2111	rVB	14774	12177	0.49%	0.043%
88	14.769	2152	2156	2159	rBV2	84266	87773	3.56%	0.313%
89	14.839	2165	2168	2171	rBV2	24025	30654	1.24%	0.109%
90	14.975	2188	2191	2194	rVB2	26998	27285	1.11%	0.097%
91	15.022	2195	2199	2202	rBV	114147	166272	6.74%	0.593%
92	15.110	2210	2214	2222	rBV2	90711	135266	5.48%	0.482%
93	15.328	2247	2251	2252	rBV	68267	78373	3.18%	0.280%
94	15.357	2252	2256	2266	rVB	1537950	2049749	83.05%	7.311%
95	15.451	2267	2272	2276	rBV	943933	1128932	45.74%	4.027%
96	15.492	2276	2279	2287	rVB3	93234	137445	5.57%	0.490%
97	15.933	2349	2354	2359	rVB	66602	97860	3.97%	0.349%
98	16.439	2436	2440	2452	rVB2	41364	77387	3.14%	0.276%
99	16.922	2517	2522	2529	rVB2	41588	83629	3.39%	0.298%
100	17.363	2593	2597	2607	rVB	30915	63765	2.58%	0.227%

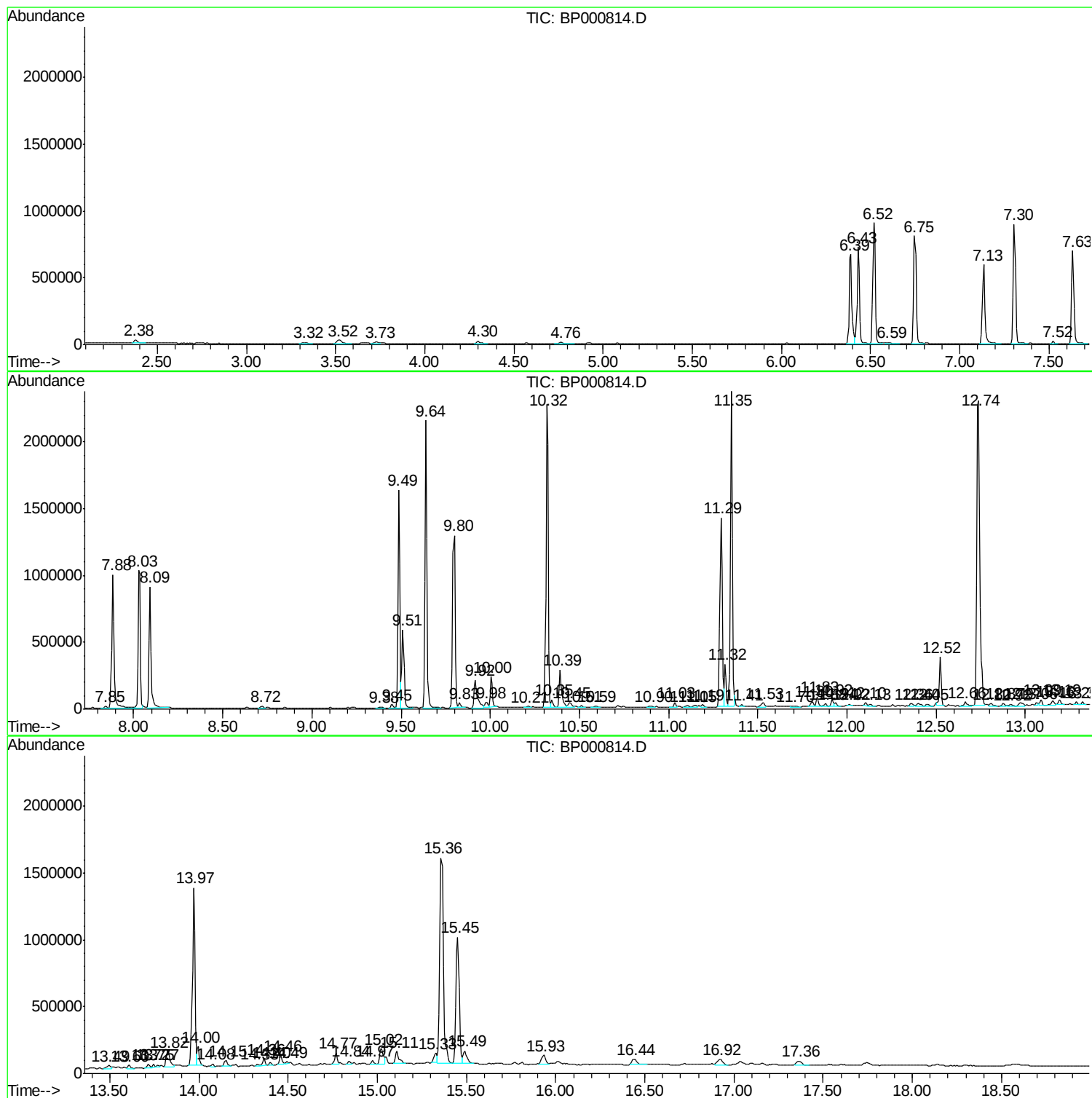
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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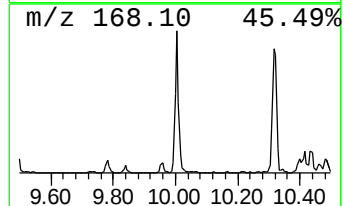
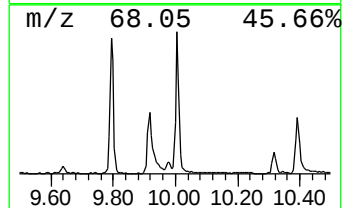
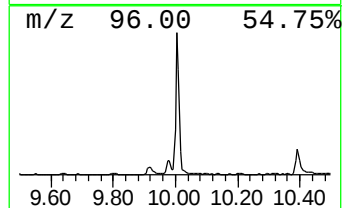
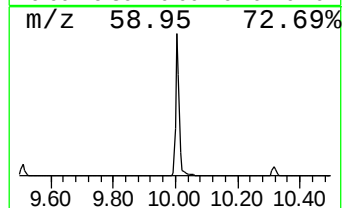
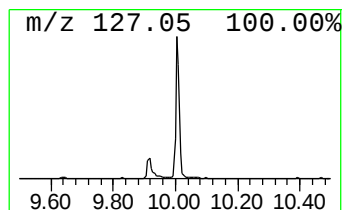
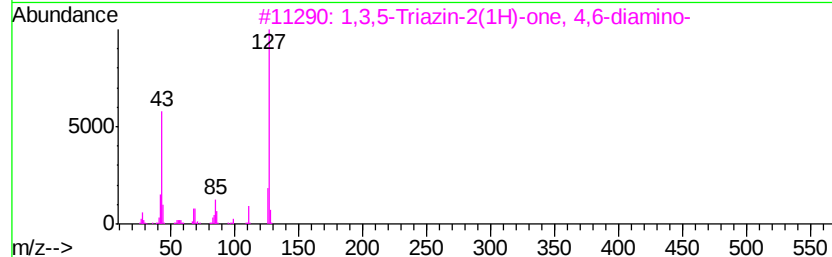
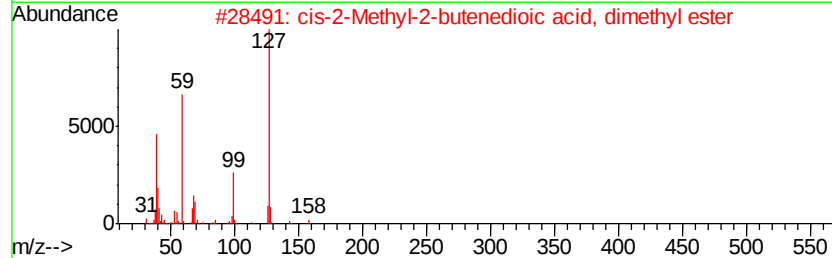
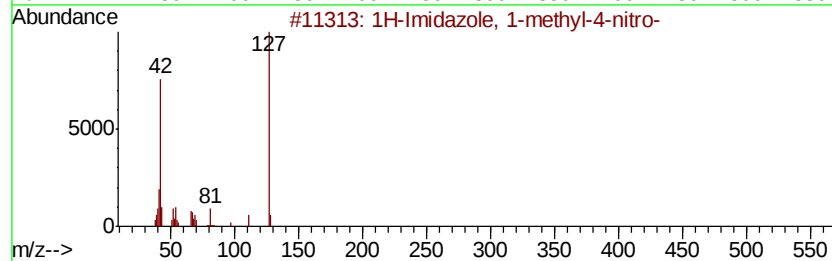
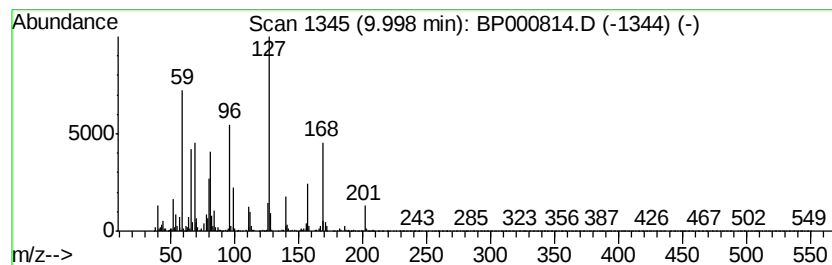
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	3.38 ng/ul	190059	Acenaphthene-d10	9.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Imidazole, 1-methyl-4-nitro-	127	C4H5N3O2	003034-41-1	35
2		cis-2-Methyl-2-butenedioic acid,...	158	C7H10O4	000617-54-9	16
3		1,3,5-Triazin-2(1H)-one, 4,6-dia...	127	C3H5N5O	000645-92-1	14
4		cis-2-Methyl-2-butenedioic acid,...	158	C7H10O4	000617-54-9	14
5		1-Methyl-3-nitropyrazole	127	C4H5N3O2	054210-32-1	10



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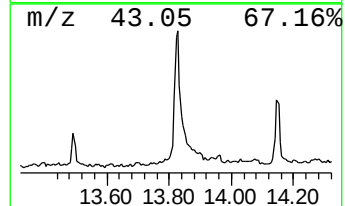
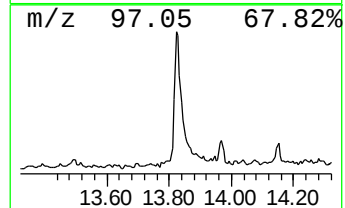
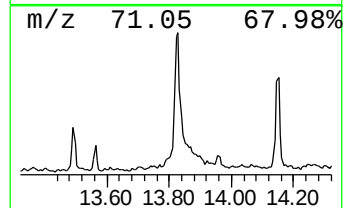
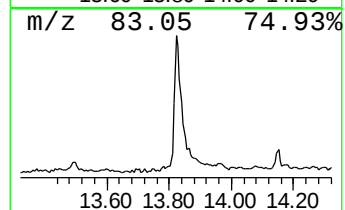
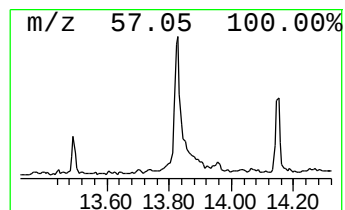
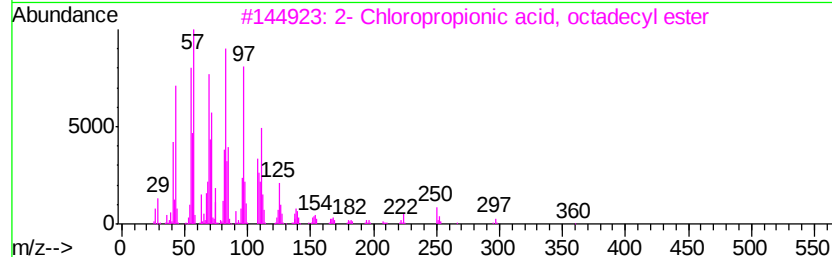
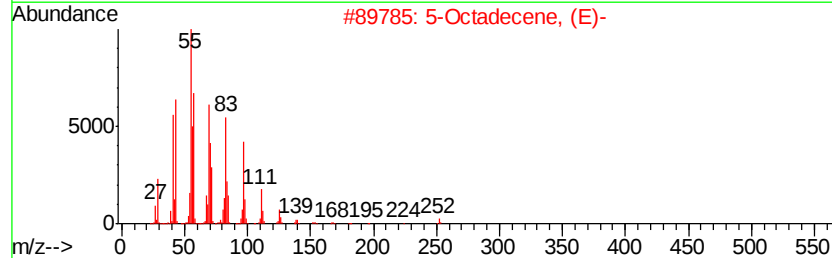
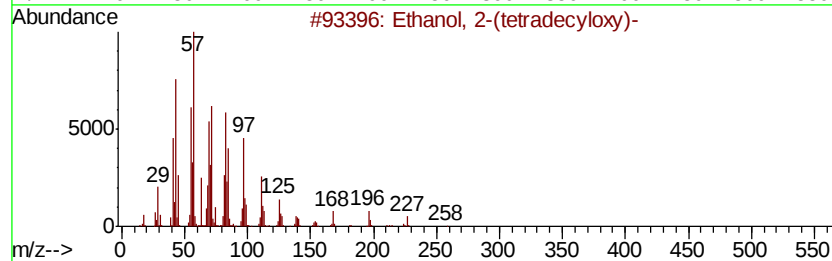
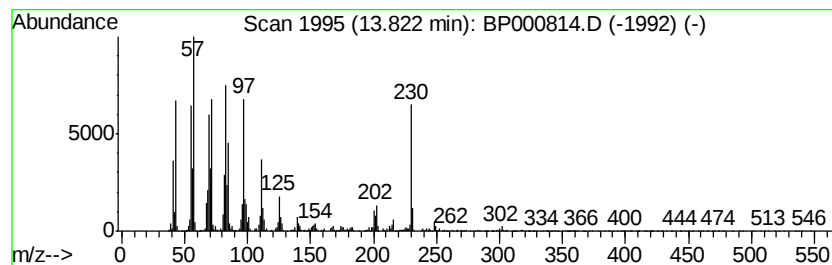
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.82	2.56 ng/ul	167100	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	91
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	83
4		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	70
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	70



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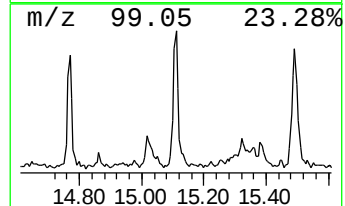
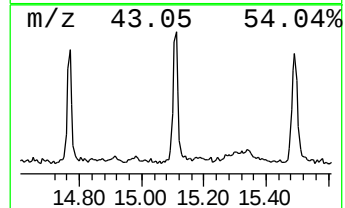
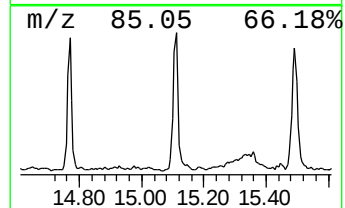
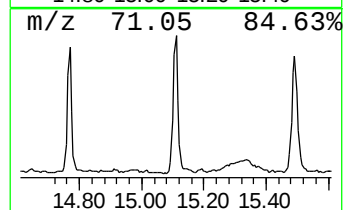
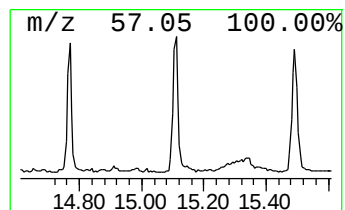
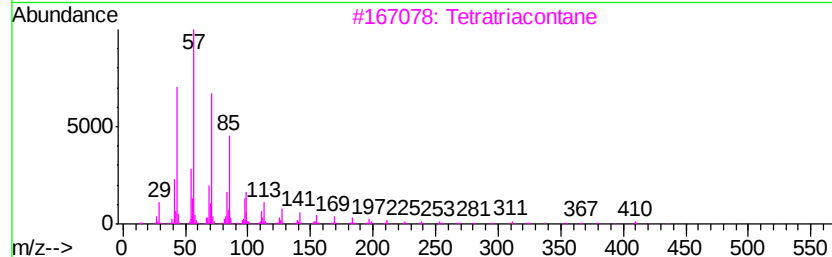
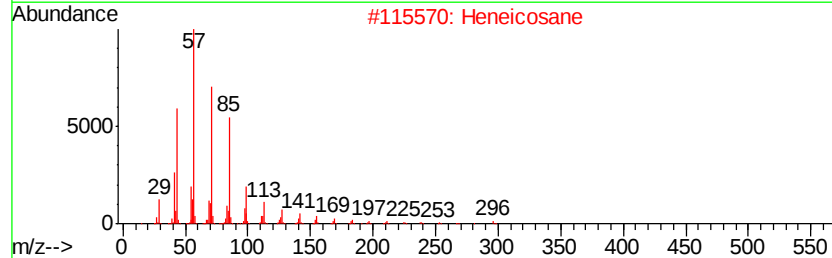
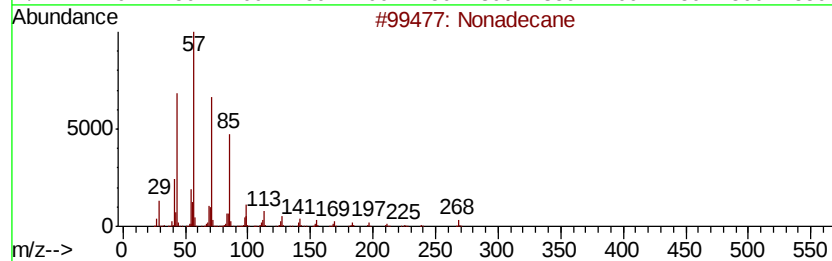
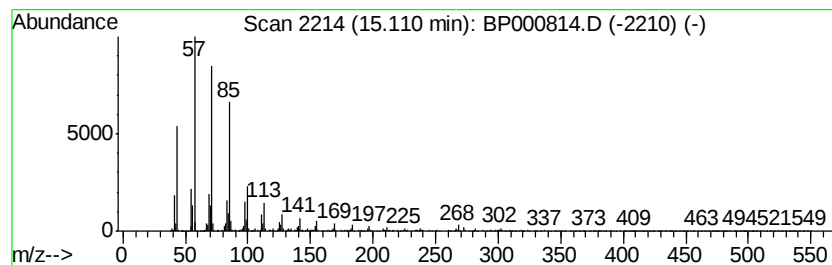
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.40 ng/ul	135266	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\
Data File : BP000814.D
Acq On : 16 Oct 2019 15:44
Operator : JU
Sample : K5223-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPE2

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
unknown-01	10.00	3.4	ng/ul	190059	3	9.80	1123150	20.0
Ethanol, 2-(tetra...	13.82	2.6	ng/ul	167100	5	13.97	1302930	20.0
(DEL) Alkane: Str...	15.11	2.4	ng/ul	135266	6	15.45	1128930	20.0