

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000781.D
 Acq On : 15 Oct 2019 21:23
 Operator : JU
 Sample : K5178-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPE9

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	2.364	43	47	56	rBV	25881	38718	1.53%	0.116%
2	3.511	236	242	249	rBV	13845	23347	0.92%	0.070%
3	3.664	260	268	273	rBV3	4574	11710	0.46%	0.035%
4	3.722	273	278	281	rVV	11745	17842	0.71%	0.053%
5	3.752	281	283	291	rVB	9318	13023	0.52%	0.039%
6	4.917	478	481	485	rBV	13110	13268	0.52%	0.040%
7	6.058	673	675	683	rVB2	7436	9409	0.37%	0.028%
8	6.387	727	731	736	rBV	763370	787414	31.14%	2.354%
9	6.428	736	738	750	rVV	691167	625342	24.73%	1.870%
10	6.516	750	753	762	rVV	897773	814988	32.23%	2.437%
11	6.746	789	792	801	rBV	1164681	1004399	39.72%	3.003%
12	7.134	854	858	874	rBV	858611	810352	32.05%	2.423%
13	7.305	884	887	894	rBV	850068	673019	26.62%	2.012%
14	7.522	921	924	928	rVB	17445	14486	0.57%	0.043%
15	7.634	939	943	958	rBV	694431	551686	21.82%	1.649%
16	7.846	976	979	982	rBV	14327	10247	0.41%	0.031%
17	7.881	982	985	993	rBV	1020955	903613	35.74%	2.701%
18	7.940	993	995	1007	rVV4	15907	29927	1.18%	0.089%
19	8.034	1007	1011	1014	rVV	1592646	1307459	51.71%	3.909%
20	8.093	1018	1021	1036	rVB	889077	738747	29.22%	2.209%
21	8.428	1075	1078	1083	rVV2	5338	7862	0.31%	0.024%
22	8.716	1124	1127	1131	rBV	16495	14122	0.56%	0.042%
23	9.234	1212	1215	1219	rVV	59501	58318	2.31%	0.174%
24	9.452	1249	1252	1255	rBV2	13451	14666	0.58%	0.044%
25	9.487	1255	1258	1260	rBV	1590742	1229224	48.61%	3.675%
26	9.510	1260	1262	1265	rVB	1040179	716908	28.35%	2.143%
27	9.581	1271	1274	1277	rVB	12413	11008	0.44%	0.033%
28	9.640	1280	1284	1295	rVB	2151914	1679042	66.40%	5.020%
29	9.793	1307	1310	1314	rBV	1783429	1597925	63.19%	4.777%
30	9.910	1327	1330	1339	rBV	250766	325515	12.87%	0.973%
31	9.975	1339	1341	1343	rVV	34825	31820	1.26%	0.095%
32	10.004	1343	1346	1354	rVB	122252	106910	4.23%	0.320%
33	10.210	1378	1381	1384	rVV2	9790	10487	0.41%	0.031%
34	10.316	1396	1399	1403	rBV	2404495	1927500	76.23%	5.762%

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35	10.346	1403	1404	1408	rVB2	15557	9318	0.37%	0.028%
36	10.393	1408	1412	1418	rBV	288952	272324	10.77%	0.814%
37	10.446	1418	1421	1426	rVB	33630	33890	1.34%	0.101%
38	10.552	1436	1439	1443	rBV	14308	12140	0.48%	0.036%
39	10.599	1443	1447	1449	rBV2	7192	7725	0.31%	0.023%
40	10.746	1470	1472	1477	rVB2	10864	9020	0.36%	0.027%
41	11.034	1515	1521	1524	rBV2	17637	17933	0.71%	0.054%
42	11.110	1530	1534	1535	rBV3	7077	7598	0.30%	0.023%
43	11.134	1535	1538	1542	rVV	66439	58315	2.31%	0.174%
44	11.169	1542	1544	1551	rVB2	13827	19531	0.77%	0.058%
45	11.251	1555	1558	1561	rBV4	6577	8946	0.35%	0.027%
46	11.293	1561	1565	1568	rBV	2158546	1738965	68.77%	5.199%
47	11.316	1568	1569	1571	rVB	70186	36378	1.44%	0.109%
48	11.351	1571	1575	1578	rBV	2354609	1947698	77.03%	5.823%
49	11.410	1583	1585	1592	rVB4	8478	12599	0.50%	0.038%
50	11.528	1600	1605	1612	rBV3	32190	44651	1.77%	0.133%
51	11.698	1630	1634	1641	rVB3	11245	13860	0.55%	0.041%
52	11.804	1649	1652	1654	rVV	11017	10510	0.42%	0.031%
53	11.834	1654	1657	1661	rVV2	69769	82538	3.26%	0.247%
54	11.863	1661	1662	1668	rVV2	29345	41411	1.64%	0.124%
55	11.916	1668	1671	1677	rVB	17613	29313	1.16%	0.088%
56	12.010	1682	1687	1690	rBV4	16198	22435	0.89%	0.067%
57	12.104	1700	1703	1705	rBV2	14803	14517	0.57%	0.043%
58	12.128	1705	1707	1710	rVB	11098	9497	0.38%	0.028%
59	12.334	1739	1742	1744	rVV	40815	33166	1.31%	0.099%
60	12.363	1744	1747	1749	rVV	21366	23415	0.93%	0.070%
61	12.404	1751	1754	1758	rVB3	27667	31240	1.24%	0.093%
62	12.446	1758	1761	1766	rBV4	9070	14499	0.57%	0.043%
63	12.498	1767	1770	1771	rBV	27702	22253	0.88%	0.067%
64	12.522	1771	1774	1777	rVB	179124	155106	6.13%	0.464%
65	12.628	1788	1792	1794	rBV4	6834	10647	0.42%	0.032%
66	12.657	1794	1797	1803	rVV2	35268	45982	1.82%	0.137%
67	12.734	1806	1810	1816	rVV	2846669	2528572	100.00%	7.559%
68	12.781	1816	1818	1820	rVV	33940	29786	1.18%	0.089%
69	12.804	1820	1822	1827	rVV3	19664	20762	0.82%	0.062%
70	13.087	1868	1870	1873	rVB	22728	19244	0.76%	0.058%
71	13.122	1873	1876	1877	rBV3	11405	11524	0.46%	0.034%

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72	13.145	1877	1880	1885	rVV2	42544	51221	2.03%	0.153%
73	13.193	1885	1888	1890	rVV2	12250	11915	0.47%	0.036%
74	13.316	1907	1909	1913	rBV3	14477	14771	0.58%	0.044%
75	13.493	1933	1939	1941	rBV2	49895	56846	2.25%	0.170%
76	13.604	1955	1958	1963	rVB	14951	14910	0.59%	0.045%
77	13.693	1970	1973	1975	rBV3	18431	20904	0.83%	0.062%
78	13.740	1979	1981	1983	rVV2	14888	12710	0.50%	0.038%
79	13.769	1983	1986	1990	rVV3	16577	23077	0.91%	0.069%
80	13.816	1990	1994	2012	rVV2	389250	581532	23.00%	1.739%
81	13.969	2014	2020	2023	rVV	2022820	2048660	81.02%	6.125%
82	13.993	2023	2024	2033	rVB	102767	78129	3.09%	0.234%
83	14.145	2047	2050	2055	rBV2	107025	95550	3.78%	0.286%
84	14.457	2099	2103	2110	rBV	269927	342461	13.54%	1.024%
85	14.763	2151	2155	2164	rVB	194843	188825	7.47%	0.565%
86	14.834	2165	2167	2170	rVV	30261	29087	1.15%	0.087%
87	14.904	2176	2179	2185	rVB	54491	63446	2.51%	0.190%
88	14.969	2187	2190	2193	rBV2	34620	35745	1.41%	0.107%
89	15.016	2194	2198	2201	rBV	96798	132298	5.23%	0.396%
90	15.104	2208	2213	2229	rBV	397141	610561	24.15%	1.825%
91	15.316	2246	2249	2251	rBV	44369	53872	2.13%	0.161%
92	15.351	2251	2255	2265	rVB	1799628	2296500	90.82%	6.866%
93	15.445	2266	2271	2275	rBV	1537595	1847699	73.07%	5.524%
94	15.487	2275	2278	2292	rVB2	198577	281470	11.13%	0.841%
95	15.687	2308	2312	2321	rVB2	58297	83390	3.30%	0.249%
96	15.922	2347	2352	2358	rBV	309929	464720	18.38%	1.389%
97	15.975	2358	2361	2364	rBV3	29848	46367	1.83%	0.139%
98	16.434	2434	2439	2453	rVB2	106016	203661	8.05%	0.609%
99	16.722	2484	2488	2496	rVB3	40288	68952	2.73%	0.206%
100	17.028	2535	2540	2546	rVB2	79936	152195	6.02%	0.455%

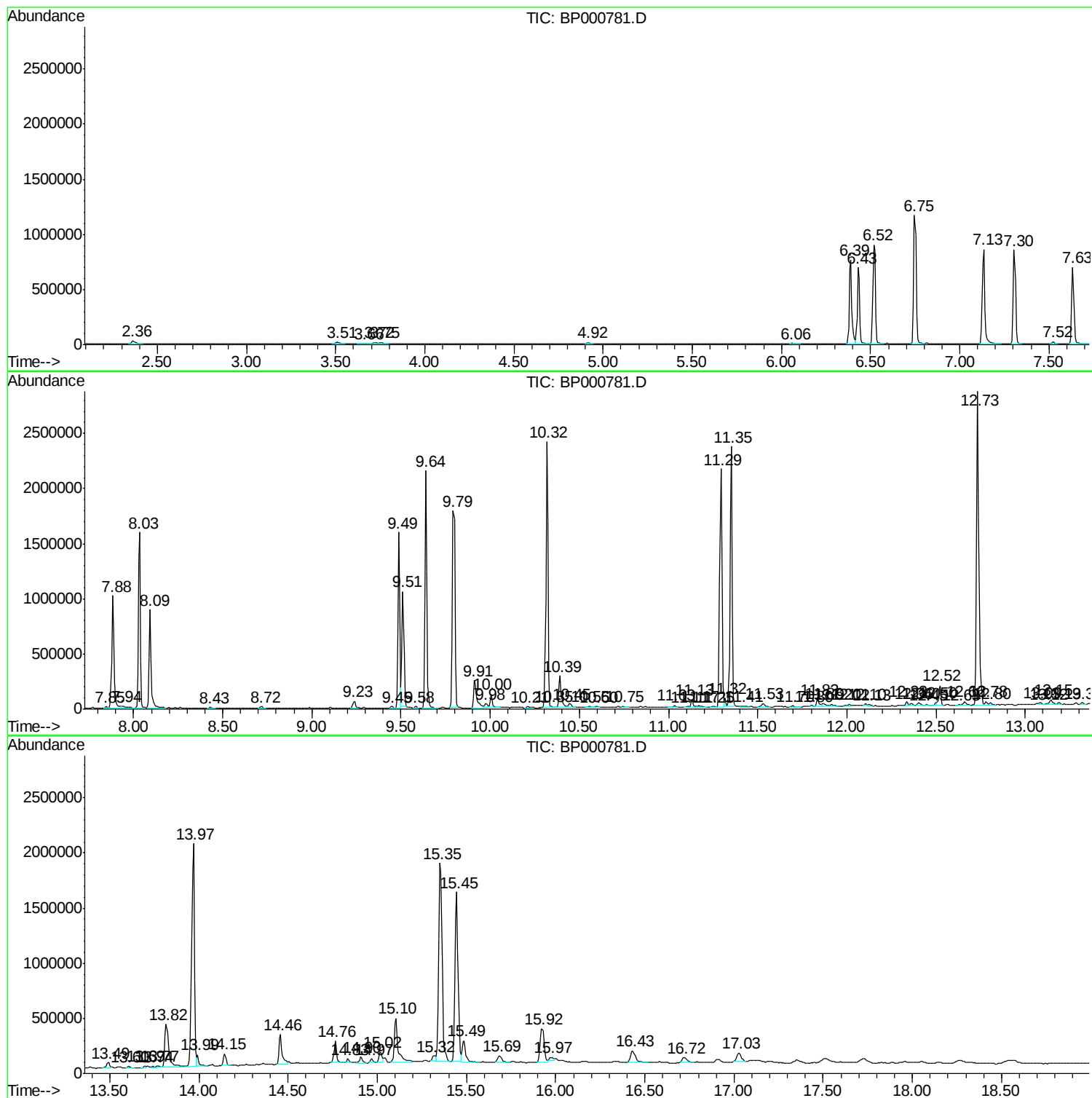
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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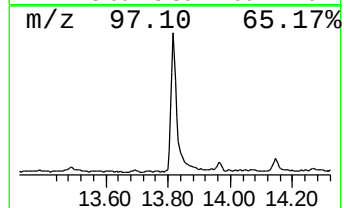
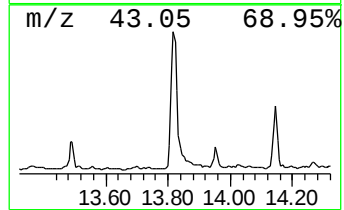
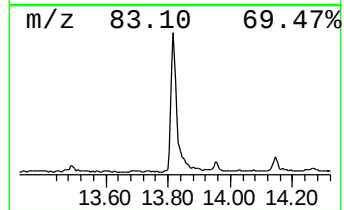
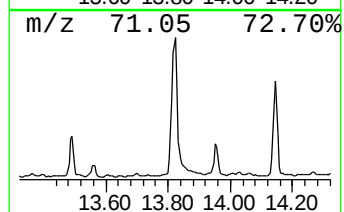
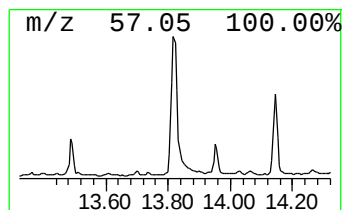
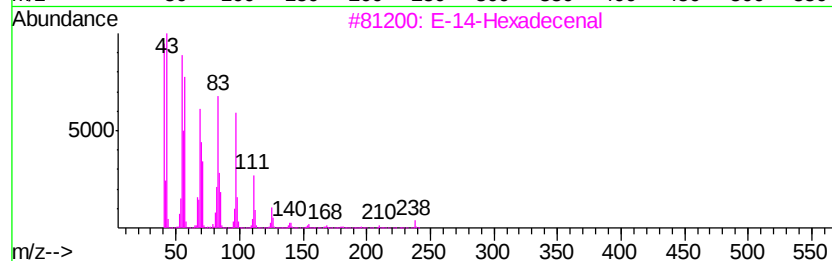
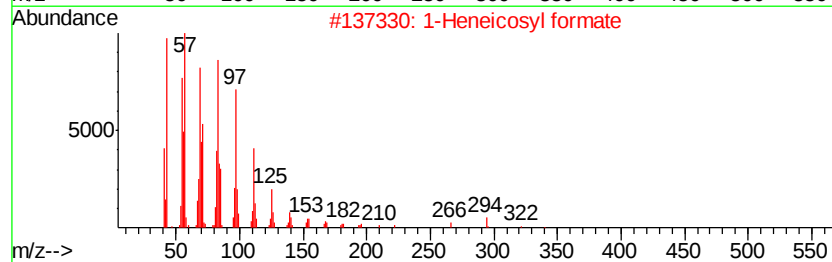
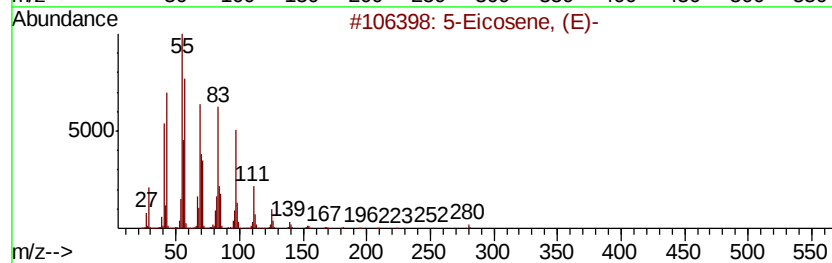
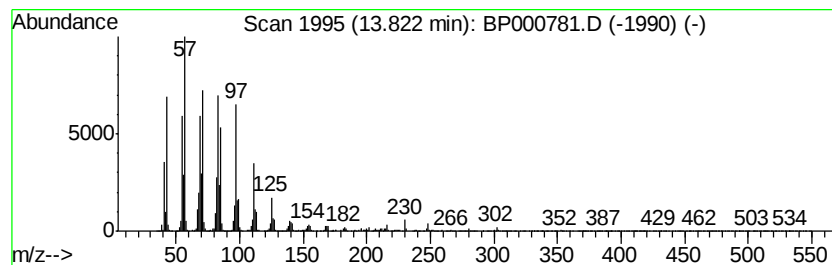
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic13.82 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.82	5.68 ng/ul	581532	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	98
2	1-Heneicosyl formate		340	C22H44O2	077899-03-7	95
3	E-14-Hexadecenal		238	C16H30O	330207-53-9	93
4	Cyclopentadecane		210	C15H30	000295-48-7	93
5	Trifluoroacetic acid, n-octadecy...		366	C20H37F3O2	079392-43-1	91



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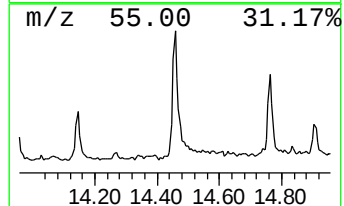
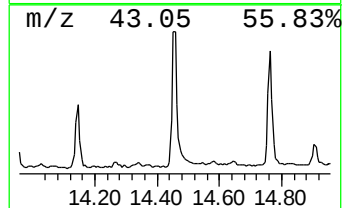
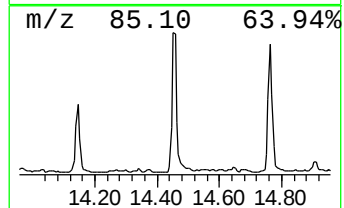
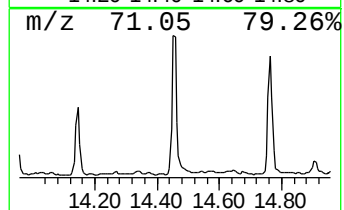
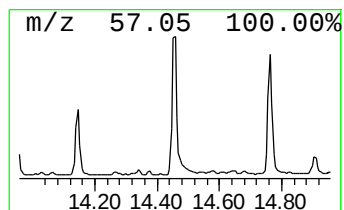
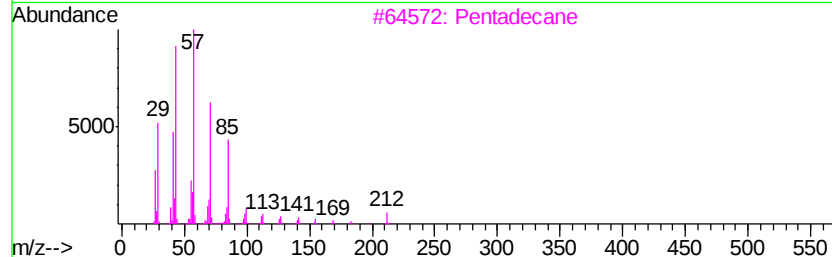
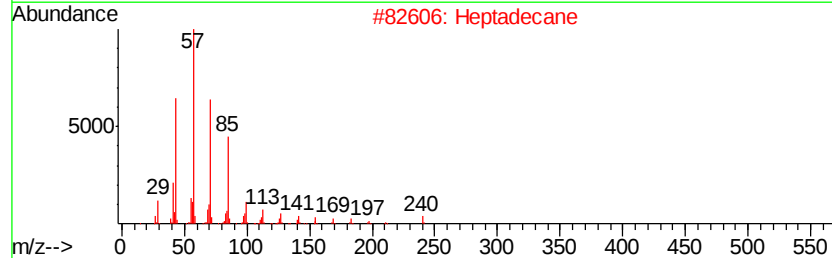
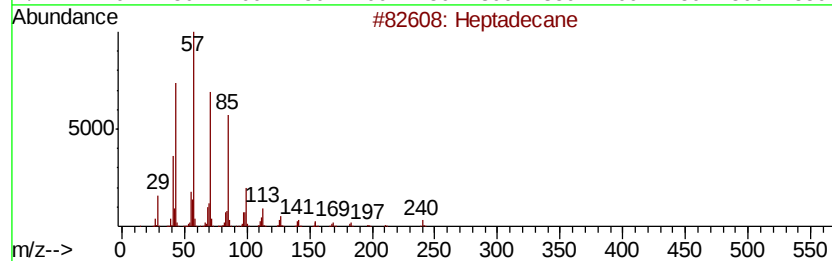
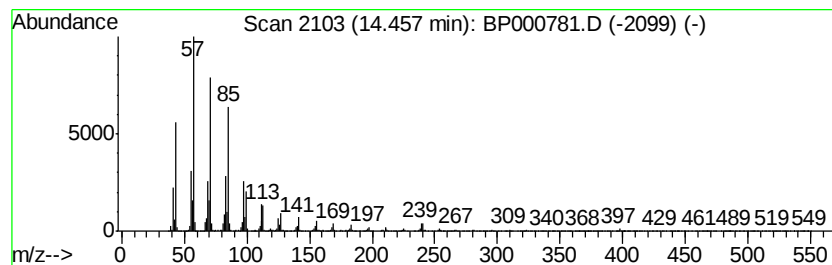
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	3.34 ng/ul	342461	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	98
2		Heptadecane	240	C17H36	000629-78-7	96
3		Pentadecane	212	C15H32	000629-62-9	93
4		Heptadecane	240	C17H36	000629-78-7	92
5		1-Heptadecene	238	C17H34	006765-39-5	92



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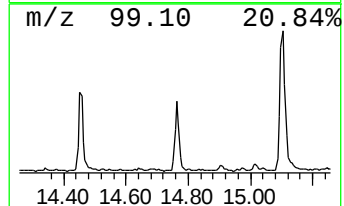
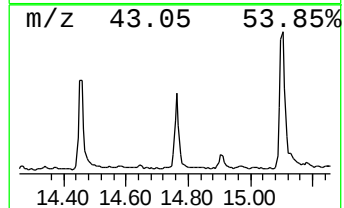
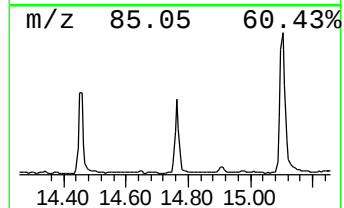
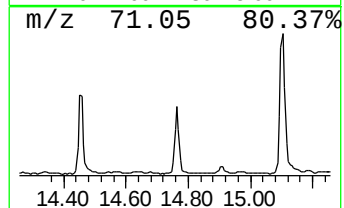
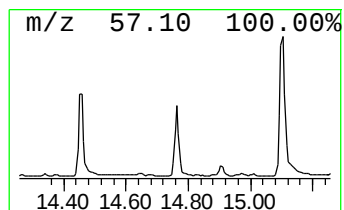
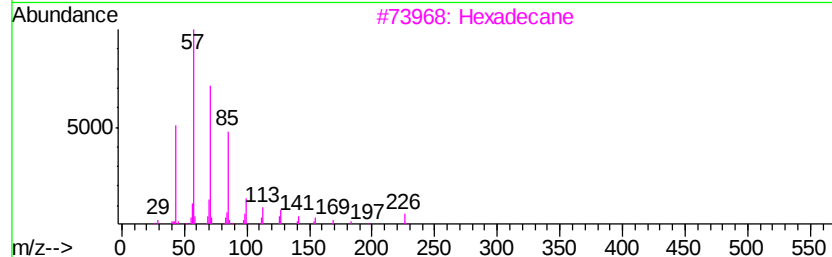
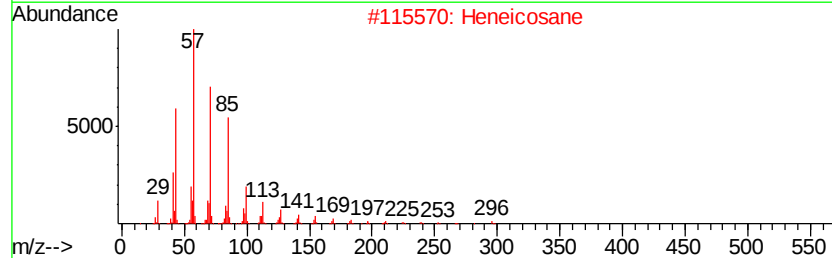
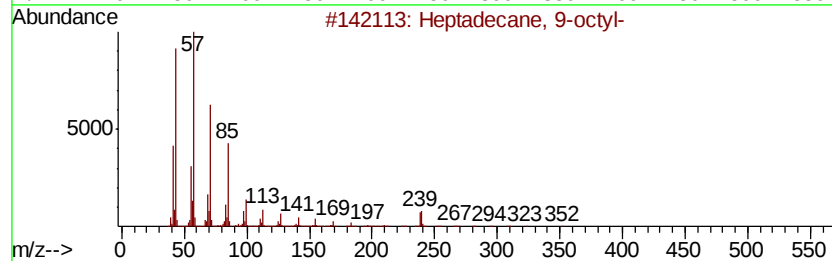
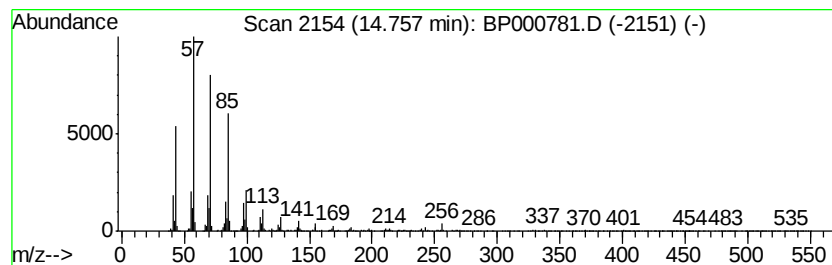
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.04 ng/ul	188825	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Tetratriacontane	479	C34H70	014167-59-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000781.D
Acq On : 15 Oct 2019 21:23
Operator : JU
Sample : K5178-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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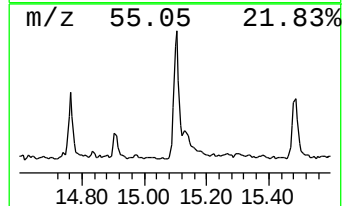
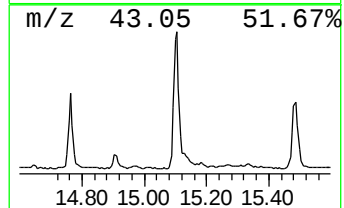
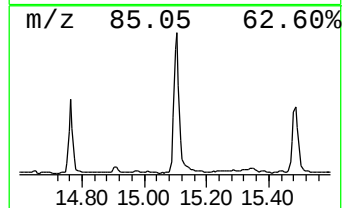
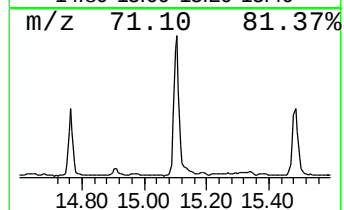
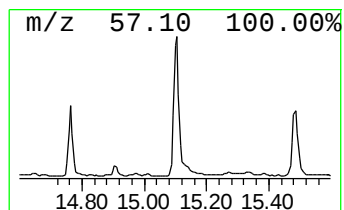
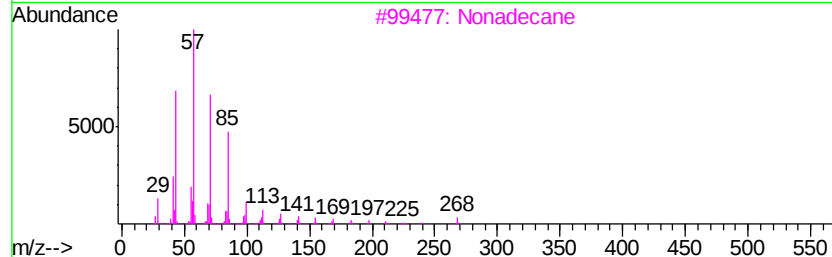
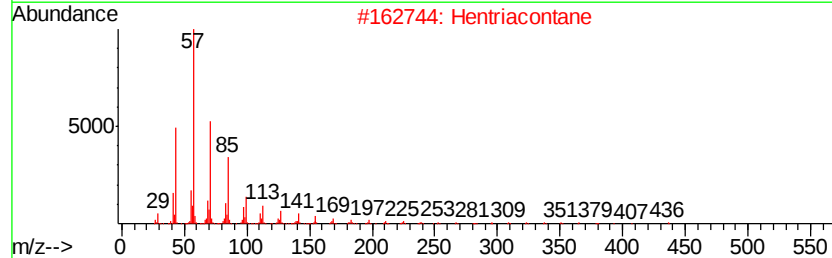
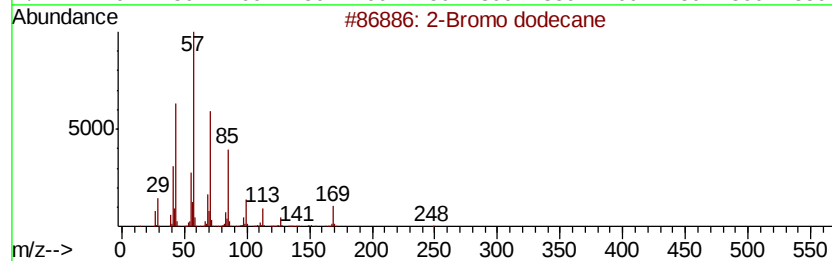
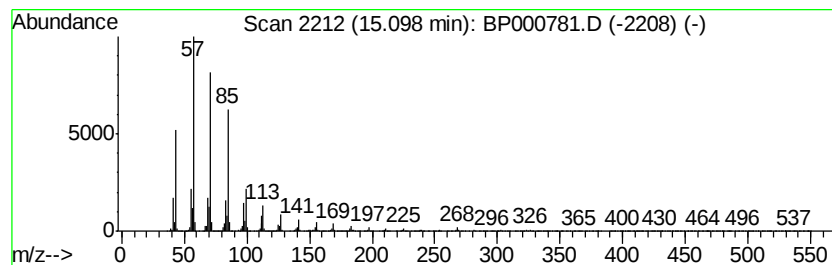
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Bromo dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	6.61 ng/ul	610561	Perylene-d12	15.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	96
2	Hentriacontane		437	C31H64	000630-04-6	96
3	Nonadecane		268	C19H40	000629-92-5	93
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	93
5	Docosane		310	C22H46	000629-97-0	91



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Operator : JU
Sample : K5178-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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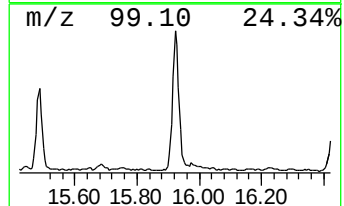
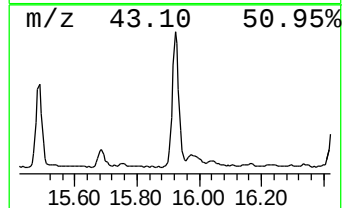
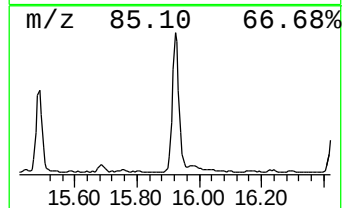
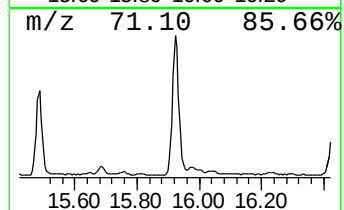
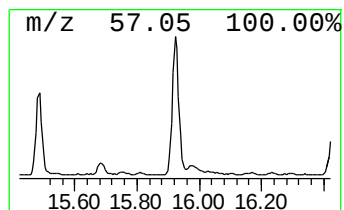
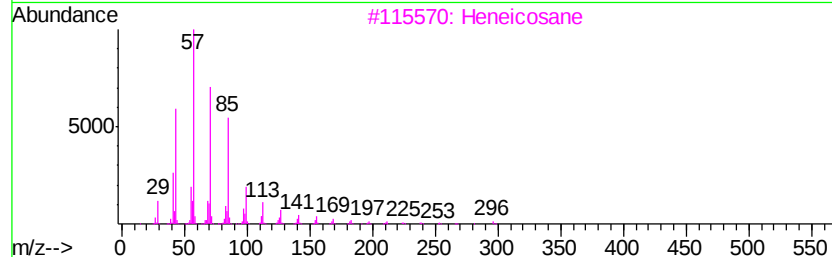
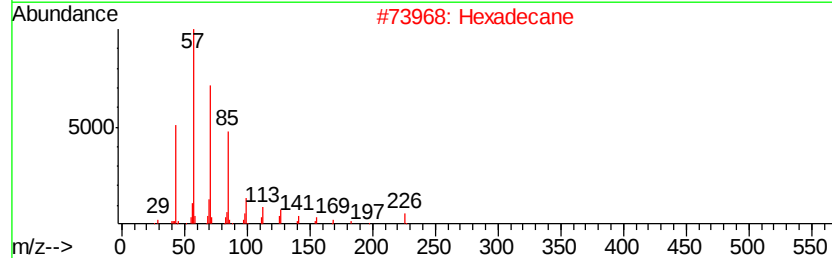
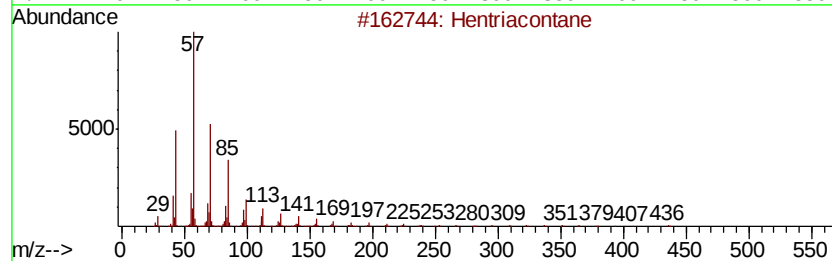
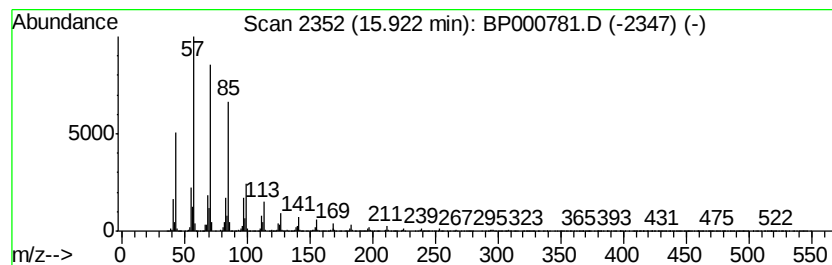
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	5.03 ng/ul	464720	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000781.D
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Operator : JU
Sample : K5178-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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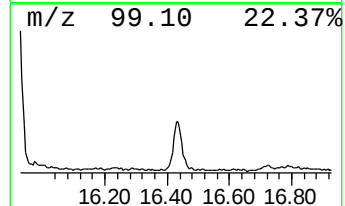
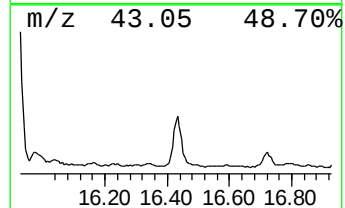
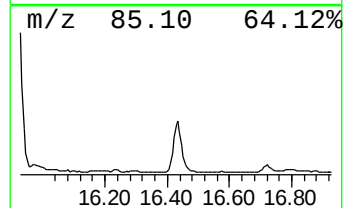
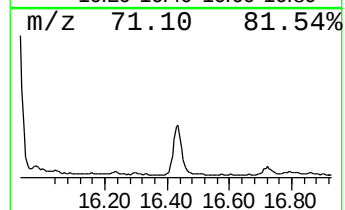
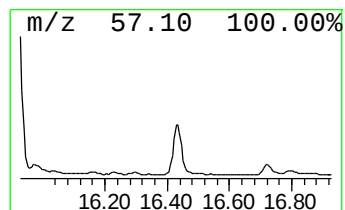
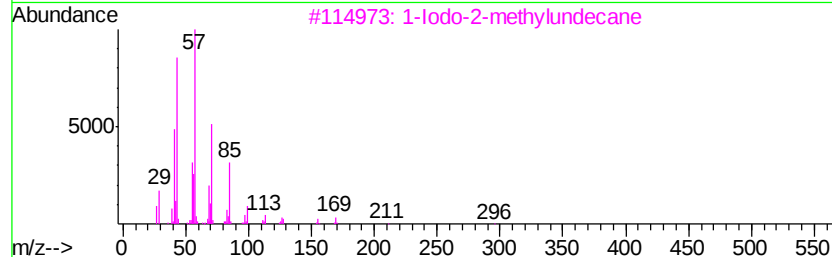
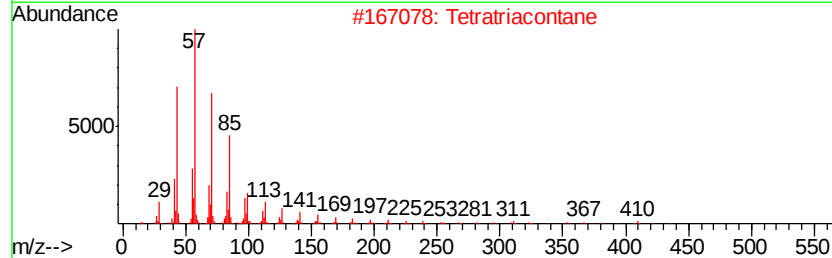
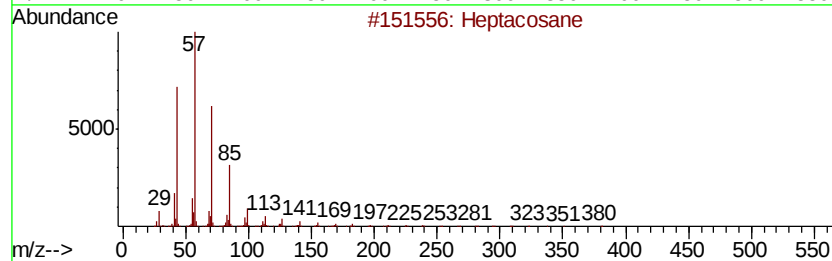
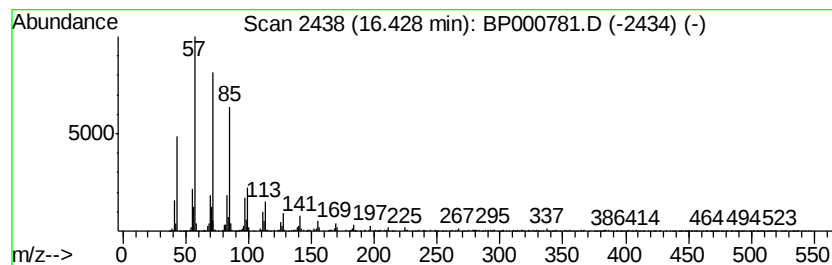
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	2.20 ng/ul	203661	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	91



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Operator : JU
Sample : K5178-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPE9

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
(DEL) Alkane: Cyc...	13.82	5.7	ng/ul	581532	5	13.97	2048660	20.0
(DEL) Alkane: Str...	14.46	3.3	ng/ul	342461	5	13.97	2048660	20.0
(DEL) Alkane: Str...	14.76	2.0	ng/ul	188825	6	15.45	1847700	20.0
2-Bromo dodecane	15.10	6.6	ng/ul	610561	6	15.45	1847700	20.0
(DEL) Alkane: Str...	15.92	5.0	ng/ul	464720	6	15.45	1847700	20.0
(DEL) Alkane: Str...	16.43	2.2	ng/ul	203661	6	15.45	1847700	20.0