

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017014.D
 Acq On : 08 Sep 2023 16:13
 Operator : MA/JU
 Sample : 04123-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHAL9

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_P\Methods\SFAM-EPA-BP090523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017014.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	23	26	32	rVB	14304	19899	0.11%	0.012%
2	3.323	36	40	50	rVB	165896	227875	1.28%	0.136%
3	3.628	88	92	99	rBV	28143	43488	0.24%	0.026%
4	3.764	112	115	127	rBV	381252	606226	3.41%	0.361%
5	3.958	143	148	156	rVB	76486	130461	0.73%	0.078%
6	4.075	163	168	178	rVB	203521	294841	1.66%	0.175%
7	4.187	181	187	190	rBV7	12350	23150	0.13%	0.014%
8	4.464	229	234	239	rBV	94892	126224	0.71%	0.075%
9	4.599	254	257	263	rVB2	17279	24795	0.14%	0.015%
10	5.017	324	328	333	rVB	30004	38252	0.22%	0.023%
11	5.340	379	383	388	rBV3	12364	19479	0.11%	0.012%
12	5.422	390	397	403	rVB7	11401	21100	0.12%	0.013%
13	5.487	403	408	415	rBV3	17727	28861	0.16%	0.017%
14	5.605	425	428	434	rVB4	12731	20325	0.11%	0.012%
15	5.858	466	471	477	rBV	64239	88546	0.50%	0.053%
16	6.028	497	500	505	rVB2	17731	25405	0.14%	0.015%
17	6.928	646	653	665	rBV	55037	106199	0.60%	0.063%
18	7.040	669	672	677	rVB6	11230	19849	0.11%	0.012%
19	7.122	680	686	696	rVV	718718	1131650	6.36%	0.673%
20	7.317	712	719	732	rBV	2757924	4164973	23.41%	2.477%
21	7.493	740	749	763	rBV	2480162	3862124	21.71%	2.297%
22	7.646	772	775	783	rVB6	15121	22566	0.13%	0.013%
23	7.975	824	831	842	rBV	2047724	3237682	18.20%	1.926%
24	8.222	868	873	878	rBV7	11591	21269	0.12%	0.013%
25	8.511	918	922	928	rBV4	15956	24268	0.14%	0.014%
26	8.575	928	933	941	rBV5	27861	55036	0.31%	0.033%
27	8.681	944	951	968	rBV	1937810	3142099	17.66%	1.869%
28	8.822	971	975	979	rBV	23532	34523	0.19%	0.021%
29	9.081	1008	1019	1024	rBV	50421	87687	0.49%	0.052%
30	9.175	1024	1035	1047	rVV	3269599	5205625	29.26%	3.096%
31	9.287	1050	1054	1059	rVB2	32167	45712	0.26%	0.027%
32	9.387	1067	1071	1081	rVB2	26710	48686	0.27%	0.029%
33	9.887	1148	1156	1168	rBV	2543565	4125734	23.19%	2.454%
34	10.069	1181	1187	1194	rBV3	31927	56569	0.32%	0.034%
35	10.410	1238	1245	1260	rBV	3528380	5735934	32.24%	3.411%
36	10.646	1281	1285	1290	rVB7	15277	24722	0.14%	0.015%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
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37	10.699	1290	1294	1296	rBV4	13043	18908	0.11%	0.011%
38	10.805	1303	1312	1326	rVB	2855603	4806023	27.01%	2.858%
39	10.963	1330	1339	1349	rBV	2780687	4544430	25.54%	2.703%
40	11.493	1420	1429	1434	rBV3	19447	42007	0.24%	0.025%
41	11.552	1434	1439	1445	rBV2	56297	92785	0.52%	0.055%
42	11.881	1491	1495	1501	rVB2	37004	53482	0.30%	0.032%
43	12.081	1522	1529	1542	rBV	241835	407010	2.29%	0.242%
44	12.381	1574	1580	1587	rBV	63638	105589	0.59%	0.063%
45	12.593	1612	1616	1625	rBV9	8417	21863	0.12%	0.013%
46	12.846	1651	1659	1660	rBV7	12852	21746	0.12%	0.013%
47	12.887	1660	1666	1674	rVB	186744	267523	1.50%	0.159%
48	13.204	1712	1720	1725	rBV4	31914	49011	0.28%	0.029%
49	13.475	1759	1766	1772	rBV3	63262	122349	0.69%	0.073%
50	13.575	1777	1783	1790	rBV2	74442	131709	0.74%	0.078%
51	13.840	1822	1828	1831	rBV7	14259	24867	0.14%	0.015%
52	13.875	1831	1834	1840	rVB3	18673	25752	0.14%	0.015%
53	14.046	1857	1863	1870	rBV	6892067	9609824	54.02%	5.715%
54	14.240	1893	1896	1901	rVB7	11636	19082	0.11%	0.011%
55	14.334	1904	1912	1924	rBV	7977641	11460440	64.42%	6.816%
56	14.598	1949	1957	1958	rBV	281424	343782	1.93%	0.204%
57	14.634	1958	1963	1969	rVV	4362929	6339573	35.63%	3.770%
58	14.693	1969	1973	1980	rVB	121909	159875	0.90%	0.095%
59	14.846	1992	1999	2013	rBV	605160	962080	5.41%	0.572%
60	15.004	2020	2026	2028	rBV5	15944	26650	0.15%	0.016%
61	15.063	2033	2036	2041	rVB6	20729	29962	0.17%	0.018%
62	15.210	2057	2061	2066	rBV	13897	19596	0.11%	0.012%
63	15.293	2070	2075	2079	rBV	83850	112308	0.63%	0.067%
64	15.375	2085	2089	2093	rVB	14324	18972	0.11%	0.011%
65	15.440	2095	2100	2107	rVB5	13823	29596	0.17%	0.018%
66	15.628	2125	2132	2142	rBV	10620505	14557496	81.83%	8.658%
67	15.751	2147	2153	2165	rVV	3410781	4458277	25.06%	2.652%
68	15.863	2168	2172	2176	rVB	40262	56849	0.32%	0.034%
69	16.004	2189	2196	2201	rVB	49486	74741	0.42%	0.044%
70	16.357	2248	2256	2261	rBV4	13097	33598	0.19%	0.020%
71	16.416	2261	2266	2271	rVB6	12912	22008	0.12%	0.013%
72	16.745	2318	2322	2328	rBV8	9605	20083	0.11%	0.012%
73	16.957	2354	2358	2364	rVB3	25625	35605	0.20%	0.021%
74	17.069	2372	2377	2382	rBV8	12874	21896	0.12%	0.013%
75	17.181	2393	2396	2404	rVB3	12031	20305	0.11%	0.012%
76	17.316	2415	2419	2423	rBV2	23073	33404	0.19%	0.020%

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77	17.398	2427	2433	2442	rBV	5170402	7234381	40.66%	4.303%
78	17.504	2444	2451	2462	rBV	11713459	16291612	91.57%	9.689%
79	17.657	2474	2477	2482	rVB	20346	26263	0.15%	0.016%
80	17.898	2514	2518	2524	rBV8	13538	24102	0.14%	0.014%
81	18.034	2535	2541	2550	rBV	2505303	2913916	16.38%	1.733%
82	18.198	2565	2569	2572	rBV5	17128	25374	0.14%	0.015%
83	18.239	2572	2576	2583	rBV	191337	261697	1.47%	0.156%
84	18.328	2588	2591	2593	rVV	30506	38553	0.22%	0.023%
85	18.357	2593	2596	2603	rVB3	38017	59321	0.33%	0.035%
86	18.504	2617	2621	2628	rVB2	31842	44226	0.25%	0.026%
87	19.310	2753	2758	2762	rBV	132597	185967	1.05%	0.111%
88	19.375	2765	2769	2775	rVB	142820	193756	1.09%	0.115%
89	19.475	2782	2786	2797	rBV	174221	237859	1.34%	0.141%
90	19.616	2806	2810	2814	rBV	69467	81796	0.46%	0.049%
91	19.739	2825	2831	2837	rBV	14032732	17790863	100.00%	10.581%
92	20.633	2980	2983	2989	rBV4	61113	71464	0.40%	0.043%
93	21.498	3124	3130	3139	rBV	4872717	6425690	36.12%	3.822%
94	22.580	3311	3314	3318	rBV	195581	226280	1.27%	0.135%
95	23.163	3409	3413	3418	rVB	379917	589742	3.31%	0.351%
96	23.869	3521	3533	3544	rVB2	7068445	15147194	85.14%	9.009%
97	24.033	3554	3561	3573	rVB	2755232	5568966	31.30%	3.312%
98	24.598	3651	3657	3666	rVB	604418	1239957	6.97%	0.737%
99	25.498	3805	3810	3822	rVB	566920	1365359	7.67%	0.812%

Sum of corrected areas: 168137228

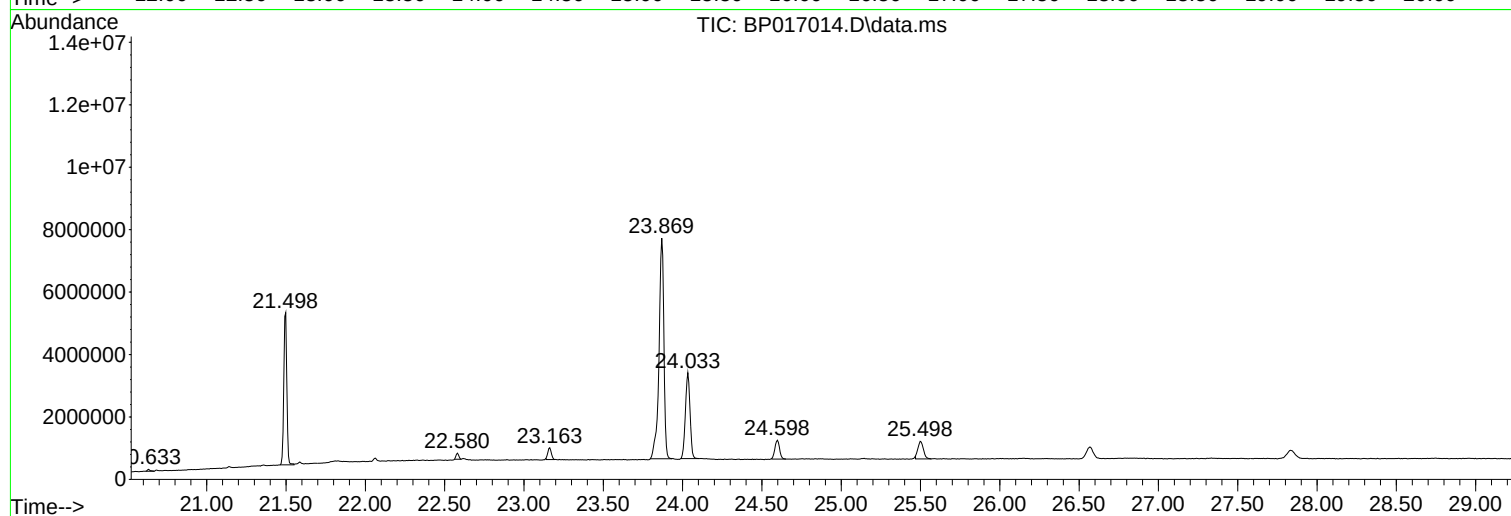
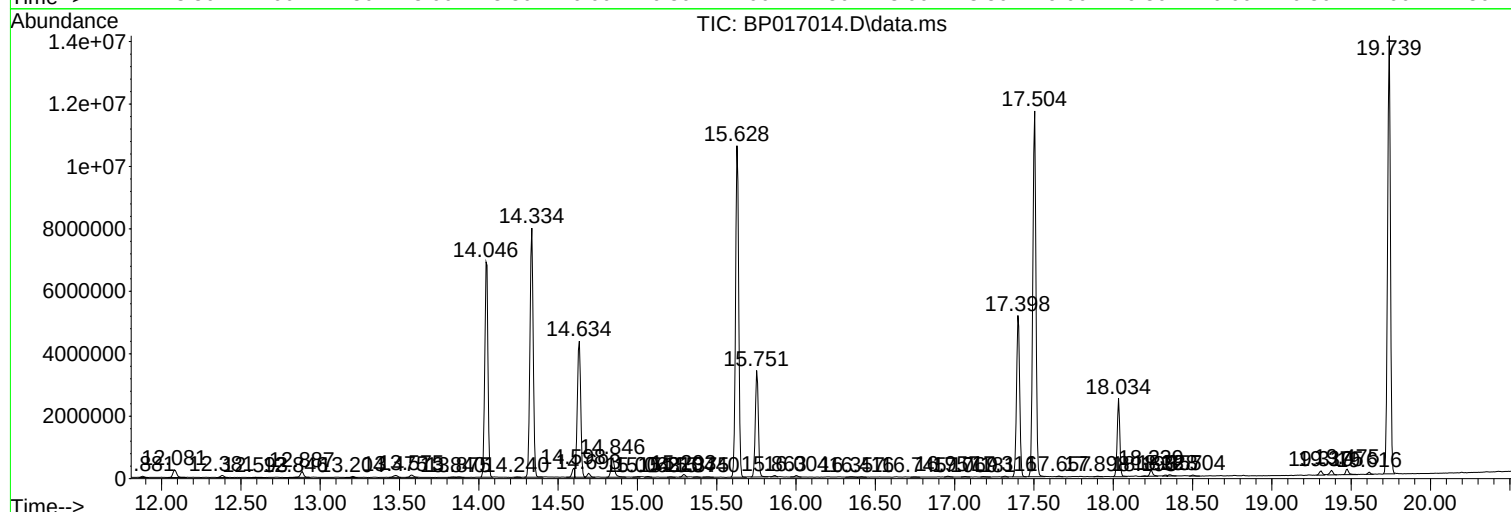
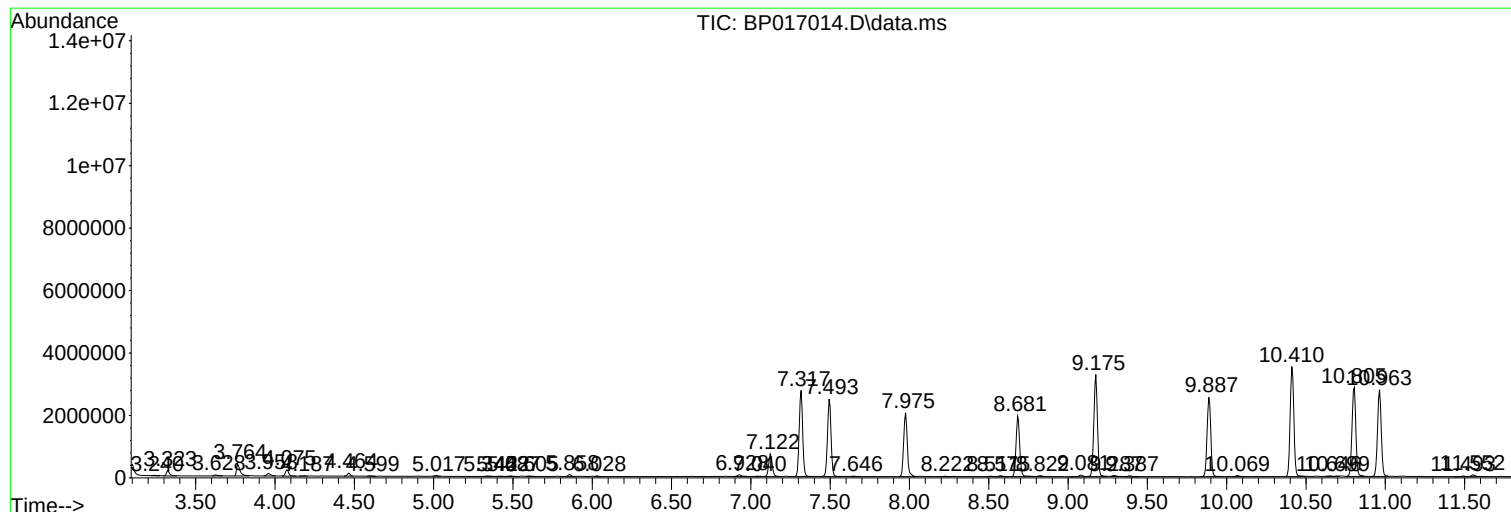
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
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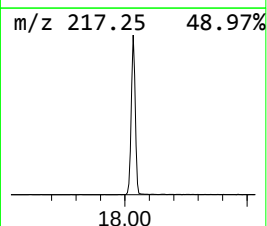
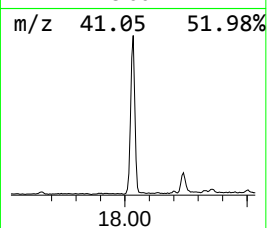
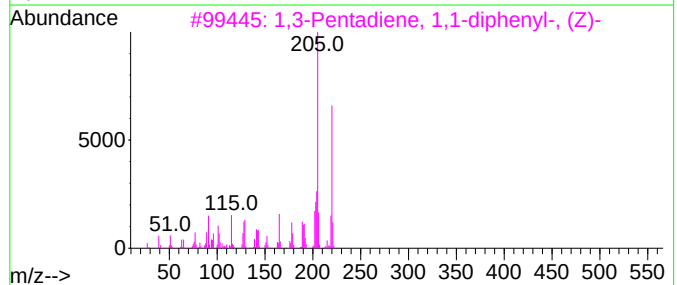
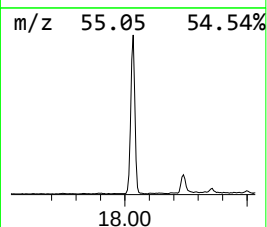
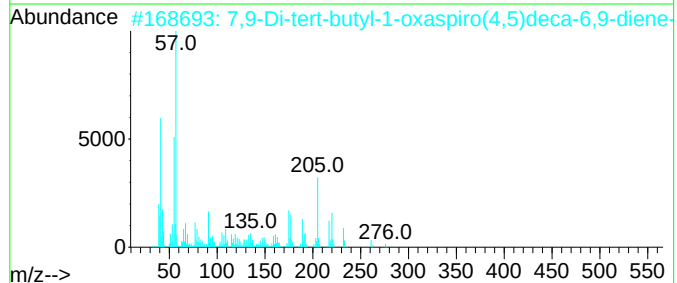
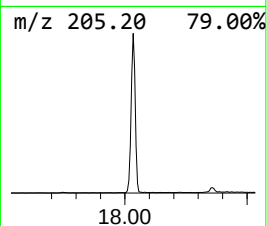
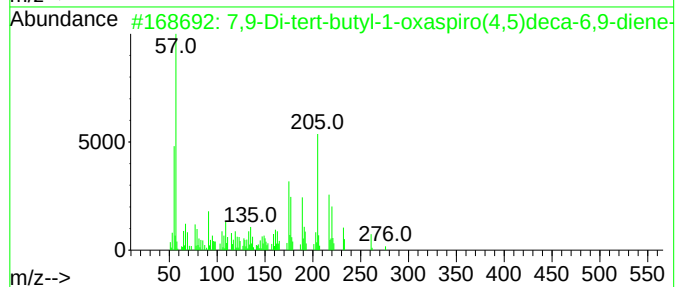
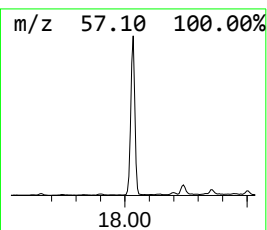
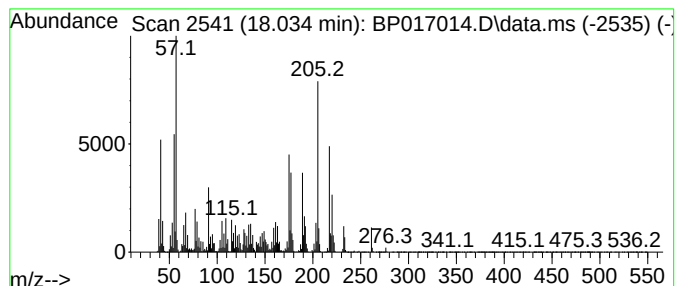
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.034	8.06 ng/ul	2913920	Phenanthrene-d10	17.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	60		
3	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	55		
4	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	50		
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50		



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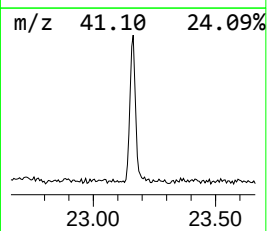
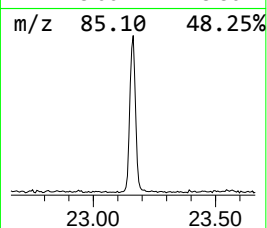
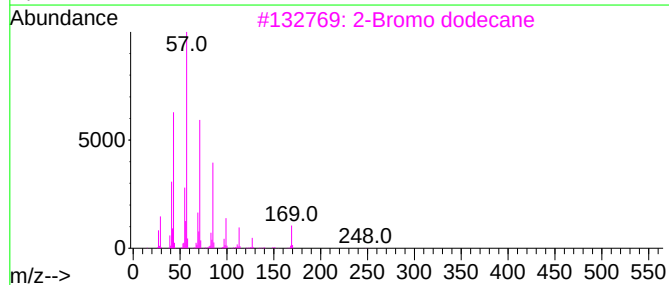
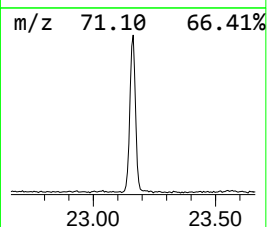
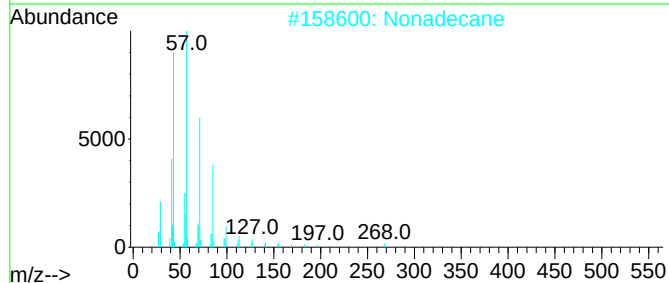
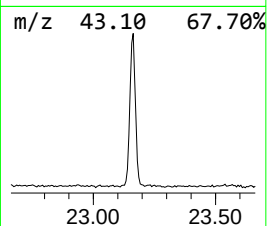
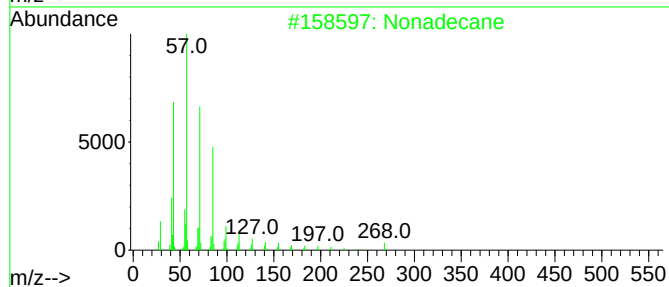
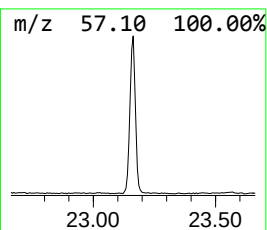
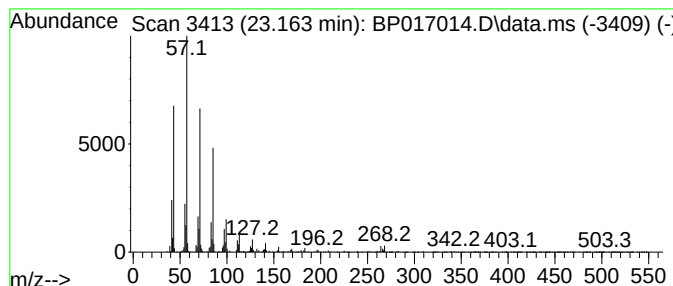
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
23.163	2.12 ng/ul	589742	Perylene-d12	24.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Nonadecane	268	C19H40	000629-92-5	93
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4			Nonadecane	268	C19H40	000629-92-5	91
5			Hexacosane	366	C26H54	000630-01-3	90



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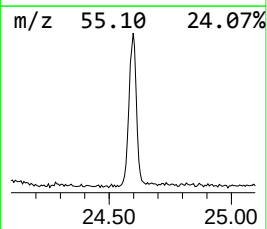
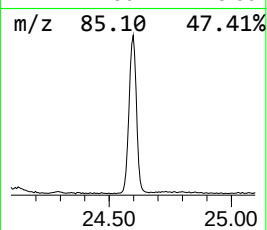
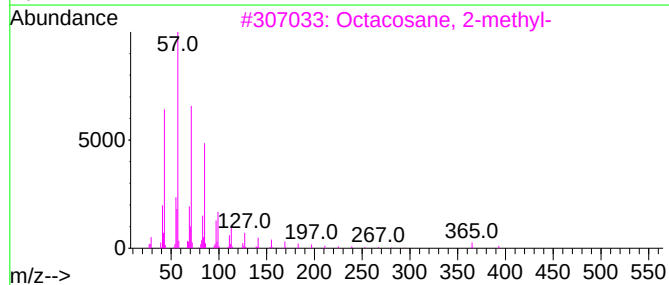
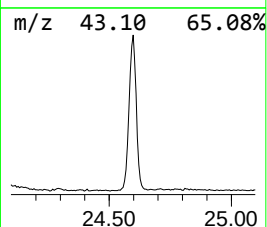
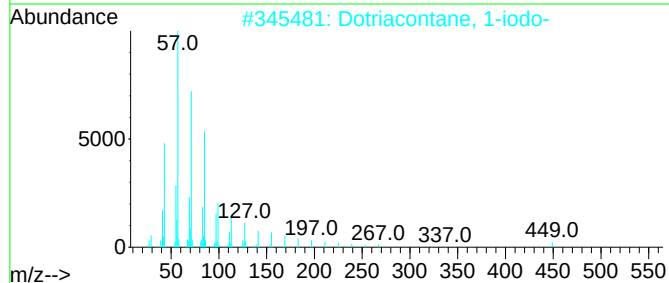
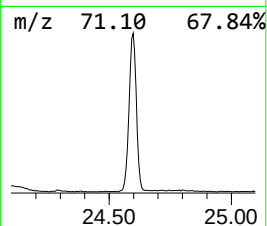
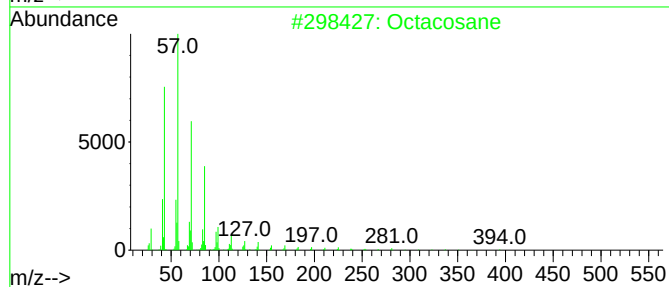
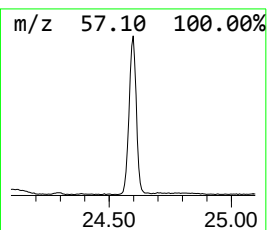
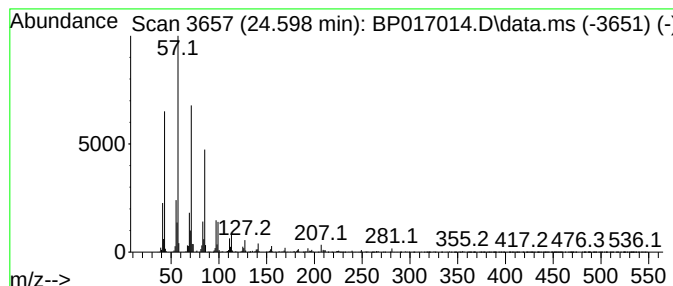
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
24.598	4.45 ng/ul	1239960	Perylene-d12	24.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		2-Methyltetracosane	352	C25H52	001560-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017014.D
Acq On : 08 Sep 2023 16:13
Operator : MA/JU
Sample : 04123-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAL9

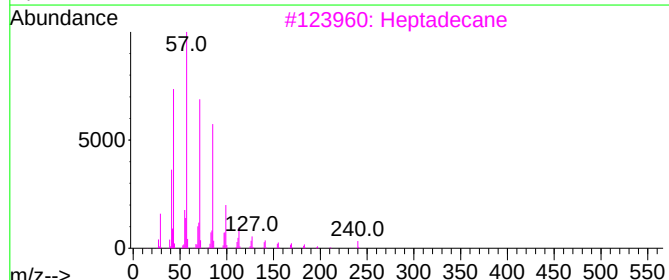
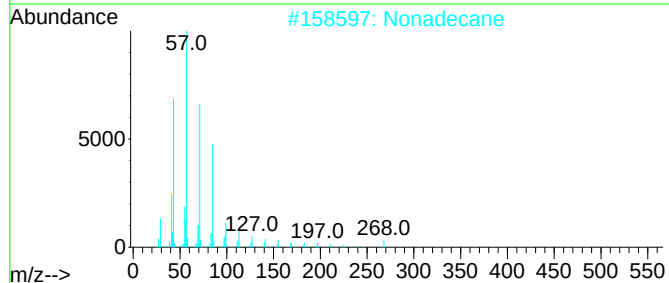
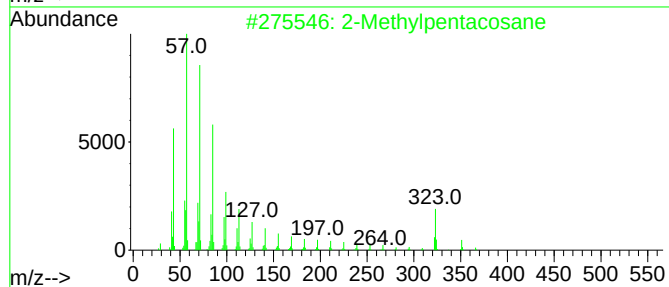
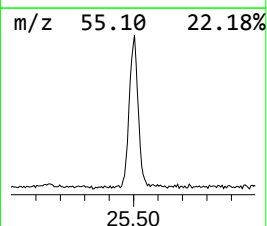
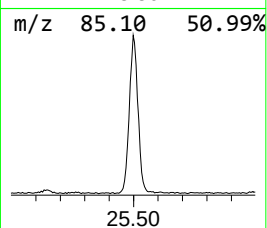
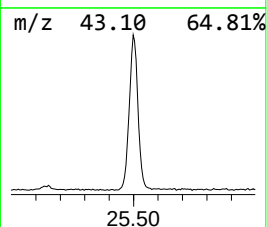
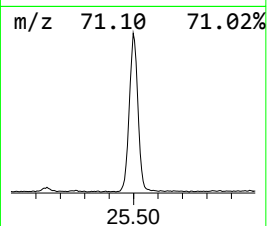
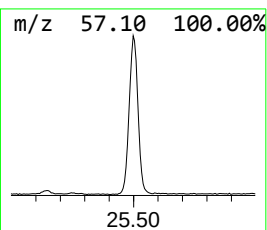
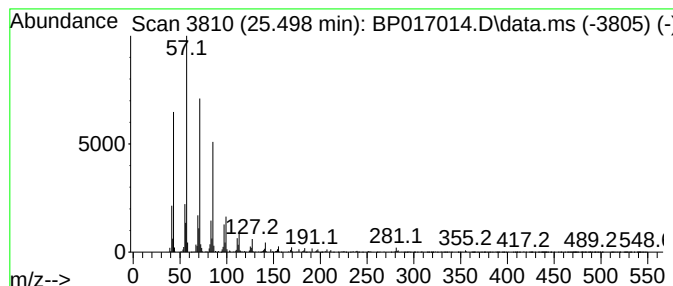
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.498	4.90 ng/ul	1365360	Perylene-d12	24.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylpentacosane	366	C26H54	000629-87-8	95
2		Nonadecane	268	C19H40	000629-92-5	94
3		Heptadecane	240	C17H36	000629-78-7	93
4		Eicosane	282	C20H42	000112-95-8	93
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017014.D
Acq On : 08 Sep 2023 16:13
Operator : MA/JU
Sample : 04123-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAL9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.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
7,9-Di-tert-but...	18.034	8.1	ng/ul	2913920	4	17.398	7234380	20.0
(DEL) Alkane: S...	23.163	2.1	ng/ul	589742	6	24.033	5568970	20.0
(DEL) Alkane: S...	24.598	4.5	ng/ul	1239960	6	24.033	5568970	20.0
(DEL) Alkane: S...	25.498	4.9	ng/ul	1365360	6	24.033	5568970	20.0