

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045270.D
 Acq On : 16 Apr 2024 07:44
 Operator : MA/JU
 Sample : P2051-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R84

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_M\Methods\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	12	15	22	rVB2	8362	13887	0.80%	0.091%
2	3.269	28	31	32	rBV3	1687	1961	0.11%	0.013%
3	3.304	35	37	40	rBV4	1784	2378	0.14%	0.016%
4	3.399	51	53	56	rBV4	1538	2017	0.12%	0.013%
5	3.599	84	87	97	rBV2	15281	36654	2.11%	0.239%
6	3.681	99	101	104	rVB4	2616	2669	0.15%	0.017%
7	3.734	109	110	113	rBV3	1437	1936	0.11%	0.013%
8	3.869	128	133	135	rBV5	5691	7824	0.45%	0.051%
9	4.434	227	229	232	rBV4	1915	2148	0.12%	0.014%
10	4.946	313	316	317	rBV3	2160	2197	0.13%	0.014%
11	5.175	353	355	359	rVV3	4502	5855	0.34%	0.038%
12	5.681	438	441	443	rVV4	2233	2888	0.17%	0.019%
13	5.716	445	447	453	rVB5	1882	2695	0.16%	0.018%
14	5.910	476	480	484	rVV5	1626	2908	0.17%	0.019%
15	5.993	491	494	497	rVB5	1586	2141	0.12%	0.014%
16	6.628	600	602	606	rVB4	2078	2316	0.13%	0.015%
17	6.769	621	626	640	rVB	39919	78244	4.51%	0.511%
18	6.887	642	646	649	rVB4	1744	2302	0.13%	0.015%
19	6.940	649	655	663	rBV	202970	327250	18.87%	2.138%
20	7.116	679	685	698	rBV	185504	312189	18.00%	2.039%
21	7.581	758	764	770	rVV	240261	384686	22.18%	2.513%
22	7.645	770	775	782	rVV2	27622	45001	2.59%	0.294%
23	7.892	814	817	819	rBV4	1674	1988	0.11%	0.013%
24	8.216	868	872	875	rVV5	4995	8732	0.50%	0.057%
25	8.292	879	885	897	rVV	127599	229505	13.23%	1.499%
26	8.416	901	906	913	rVB2	5619	10465	0.60%	0.068%
27	8.675	942	950	955	rBV	59170	101224	5.84%	0.661%
28	8.739	955	961	969	rVV	227855	392821	22.65%	2.566%
29	8.810	969	973	979	rVB3	8193	17017	0.98%	0.111%
30	8.904	984	989	992	rBV4	3547	4876	0.28%	0.032%
31	9.028	1007	1010	1015	rBV6	1368	2572	0.15%	0.017%
32	9.104	1017	1023	1029	rVV3	9359	15563	0.90%	0.102%
33	9.451	1075	1082	1091	rBV	182048	317497	18.31%	2.074%
34	9.516	1091	1093	1096	rVV4	2899	3432	0.20%	0.022%
35	9.675	1116	1120	1123	rVB4	1647	2162	0.12%	0.014%
36	9.981	1166	1172	1188	rBV	231608	452626	26.10%	2.957%

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37	10.280	1217	1223	1229	rBV6	16893	33615	1.94%	0.220%
38	10.351	1229	1235	1242	rVV	320999	523480	30.18%	3.419%
39	10.416	1242	1246	1253	rVB3	9818	14010	0.81%	0.092%
40	10.516	1256	1263	1280	rVV	168171	374984	21.62%	2.449%
41	11.063	1353	1356	1358	rVB4	1394	1930	0.11%	0.013%
42	11.192	1372	1378	1382	rVV7	3509	7373	0.43%	0.048%
43	11.480	1424	1427	1432	rVB5	1595	2672	0.15%	0.017%
44	11.527	1432	1435	1436	rBV3	1789	2175	0.13%	0.014%
45	11.551	1436	1439	1441	rVV3	3474	4303	0.25%	0.028%
46	11.592	1441	1446	1450	rVB5	3660	7330	0.42%	0.048%
47	11.675	1454	1460	1468	rBV3	21622	44755	2.58%	0.292%
48	11.727	1468	1469	1474	rVB3	2070	2555	0.15%	0.017%
49	11.957	1505	1508	1514	rBV4	3686	6267	0.36%	0.041%
50	12.839	1654	1658	1661	rBV3	2047	2090	0.12%	0.014%
51	13.127	1702	1707	1710	rBV5	4229	6397	0.37%	0.042%
52	13.174	1710	1715	1726	rBV	121515	240994	13.89%	1.574%
53	13.292	1731	1735	1743	rVB3	11936	21574	1.24%	0.141%
54	13.663	1791	1798	1805	rBV	495331	724490	41.77%	4.732%
55	13.921	1836	1842	1851	rBV	607447	865012	49.87%	5.650%
56	14.139	1874	1879	1886	rVV3	6584	12144	0.70%	0.079%
57	14.233	1888	1895	1906	rVB	461806	685815	39.54%	4.480%
58	14.327	1908	1911	1915	rBV3	4154	5189	0.30%	0.034%
59	14.533	1939	1946	1949	rBV6	9269	22745	1.31%	0.149%
60	14.645	1962	1965	1969	rBV4	1267	2104	0.12%	0.014%
61	14.780	1983	1988	1990	rBV4	1435	2062	0.12%	0.013%
62	14.927	2009	2013	2019	rVV3	11383	19291	1.11%	0.126%
63	15.092	2037	2041	2045	rVB3	2799	4015	0.23%	0.026%
64	15.233	2059	2065	2075	rVB	752123	1078611	62.19%	7.046%
65	15.380	2084	2090	2099	rBV	212691	319251	18.41%	2.085%
66	15.480	2105	2107	2110	rVB2	2935	2532	0.15%	0.017%
67	15.615	2125	2130	2139	rBV3	6979	11543	0.67%	0.075%
68	15.810	2159	2163	2167	rBV5	2224	3462	0.20%	0.023%
69	16.021	2195	2199	2204	rBV5	2111	2868	0.17%	0.019%
70	16.398	2262	2263	2268	rVB2	2246	3045	0.18%	0.020%
71	16.445	2268	2271	2274	rBV2	2667	3550	0.20%	0.023%
72	16.509	2279	2282	2288	rVV5	1223	2477	0.14%	0.016%
73	16.586	2292	2295	2300	rVV6	1339	2417	0.14%	0.016%
74	16.739	2320	2321	2326	rBV4	1522	2349	0.14%	0.015%
75	16.992	2358	2364	2372	rBV	564117	768312	44.30%	5.019%
76	17.092	2375	2381	2392	rBV2	861975	1240944	71.55%	8.106%

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77	17.298	2413	2416	2419	rVB2	5288	5910	0.34%	0.039%
78	17.668	2474	2479	2486	rBV	168519	217388	12.53%	1.420%
79	17.845	2505	2509	2512	rVB4	2966	3698	0.21%	0.024%
80	17.909	2516	2520	2529	rVV4	14731	25581	1.47%	0.167%
81	17.986	2529	2533	2538	rVV3	5428	9242	0.53%	0.060%
82	18.115	2548	2555	2559	rBV4	6265	10928	0.63%	0.071%
83	18.156	2559	2562	2565	rVB4	3859	4080	0.24%	0.027%
84	18.403	2602	2604	2608	rVB2	2153	2508	0.14%	0.016%
85	18.692	2651	2653	2656	rVB4	2411	2328	0.13%	0.015%
86	18.886	2682	2686	2688	rBV5	1554	2415	0.14%	0.016%
87	18.927	2691	2693	2696	rBV4	1521	2224	0.13%	0.015%
88	18.968	2696	2700	2703	rVB4	8349	11343	0.65%	0.074%
89	19.039	2706	2712	2716	rBV	8465	13070	0.75%	0.085%
90	19.203	2736	2740	2746	rBV4	13198	18607	1.07%	0.122%
91	19.356	2760	2766	2767	rBV5	3580	4297	0.25%	0.028%
92	19.398	2767	2773	2784	rVV	1000891	1422548	82.02%	9.292%
93	19.645	2812	2815	2817	rBV3	2918	3527	0.20%	0.023%
94	19.715	2825	2827	2830	rVB4	2912	2480	0.14%	0.016%
95	20.239	2914	2916	2917	rBV2	3276	1959	0.11%	0.013%
96	20.256	2917	2919	2920	rBV2	3092	2312	0.13%	0.015%
97	20.433	2946	2949	2953	rBV6	7682	11099	0.64%	0.072%
98	21.209	3075	3081	3089	rBV	610138	874373	50.41%	5.711%
99	23.268	3424	3431	3437	rBV2	969522	1734442	100.00%	11.329%
100	23.409	3448	3455	3466	rVB	532485	1039430	59.93%	6.790%

Sum of corrected areas: 15309147

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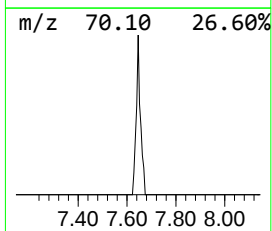
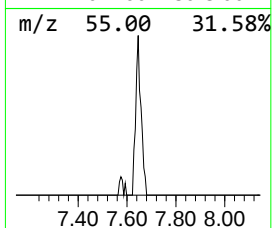
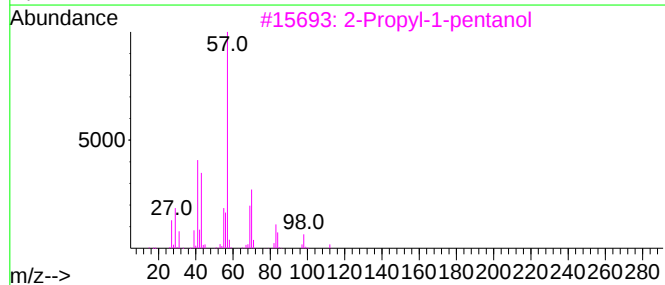
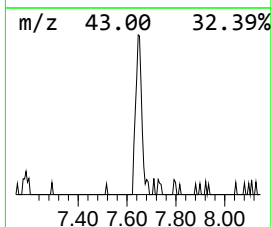
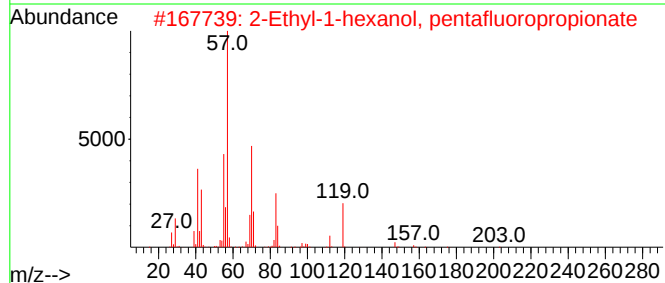
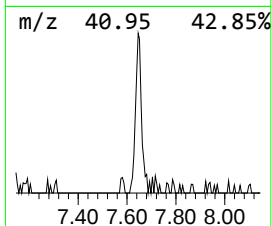
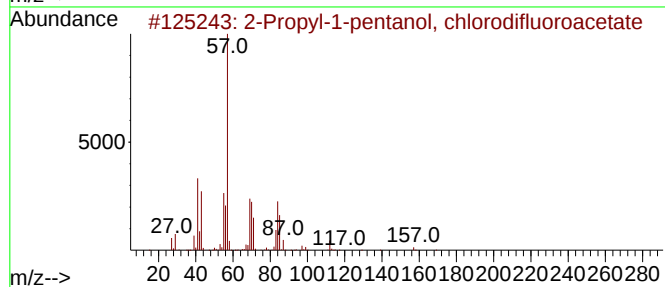
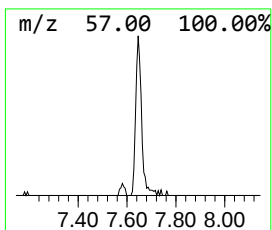
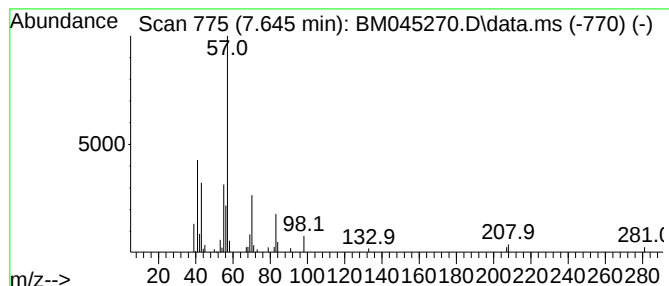
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Propyl-1-pentanol, chloro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.645	2.34 ng/ul	45001	1,4-Dichlorobenzene-d4	7.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyl-1-pentanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-3	59		
2	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	53		
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50		
4	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	50		
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50		



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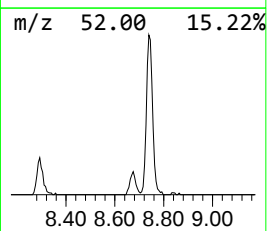
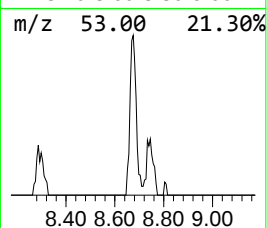
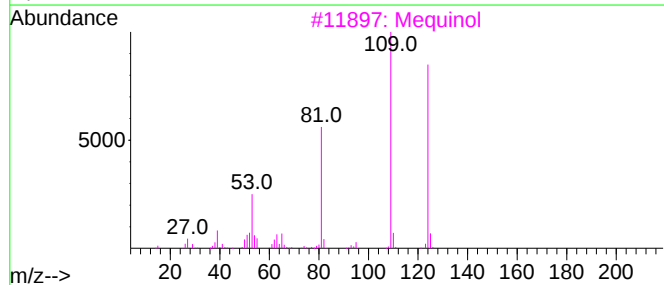
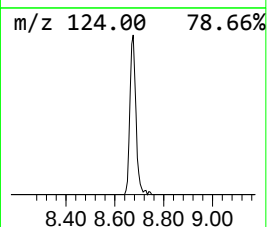
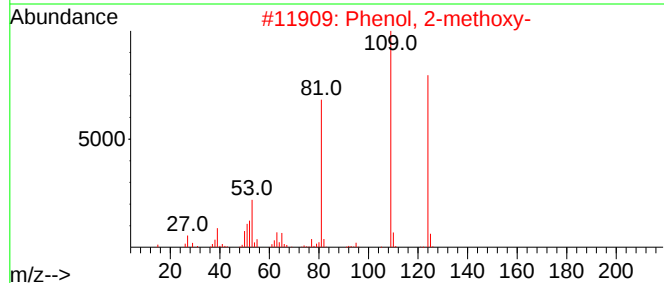
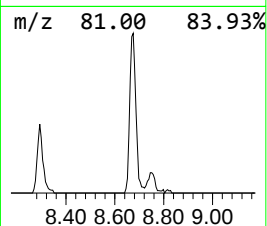
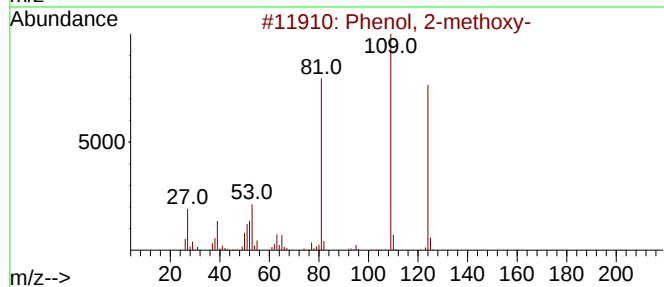
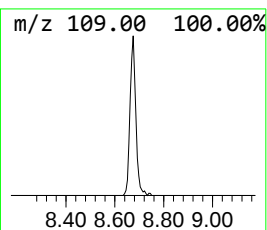
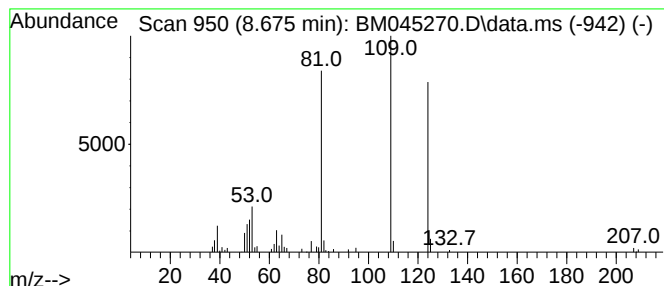
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.675	5.26 ng/ul	101224	1,4-Dichlorobenzene-d4	7.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
3			Mequinol	124	C7H8O2	000150-76-5	92
4			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
5			Mequinol	124	C7H8O2	000150-76-5	90



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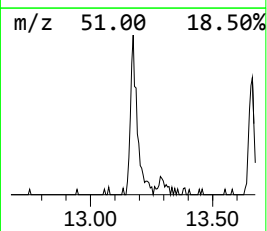
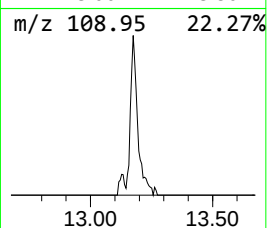
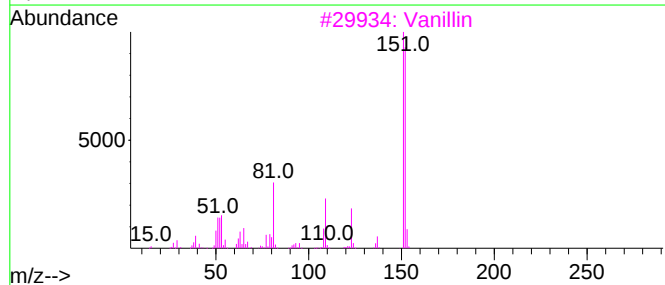
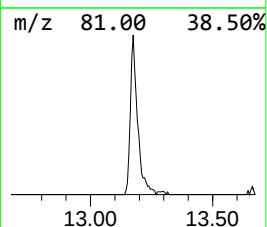
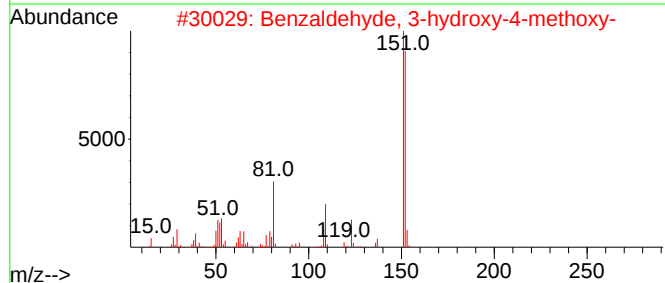
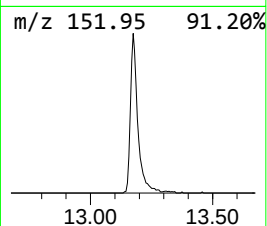
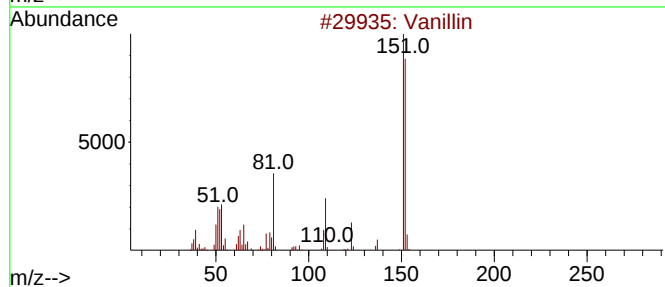
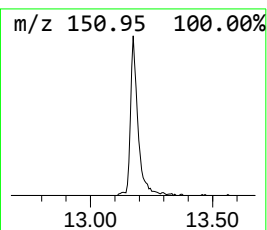
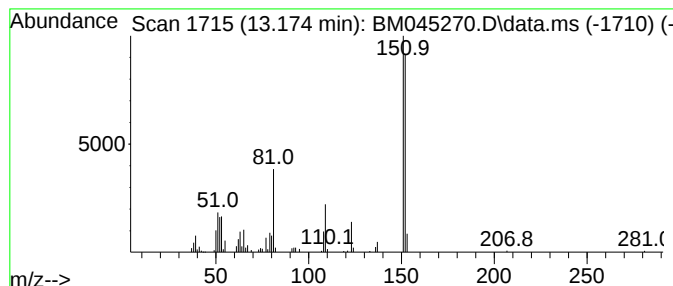
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Vanillin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.174	7.03 ng/ul	240994	Acenaphthene-d10	14.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Vanillin	152	C8H8O3	000121-33-5	98
2			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
3			Vanillin	152	C8H8O3	000121-33-5	95
4			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	93
5			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	91



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Misc :
ALS Vial : 29 Sample Multiplier: 1

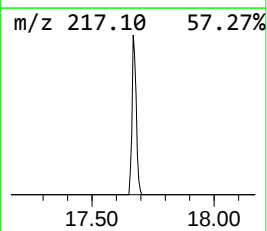
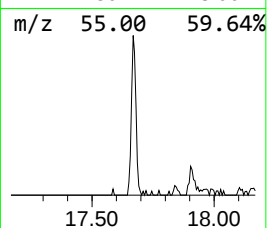
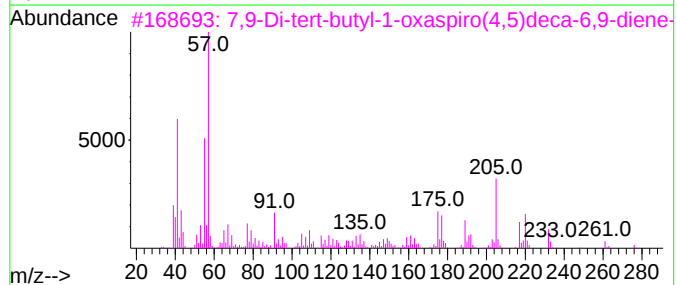
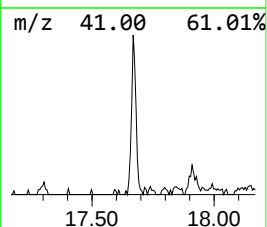
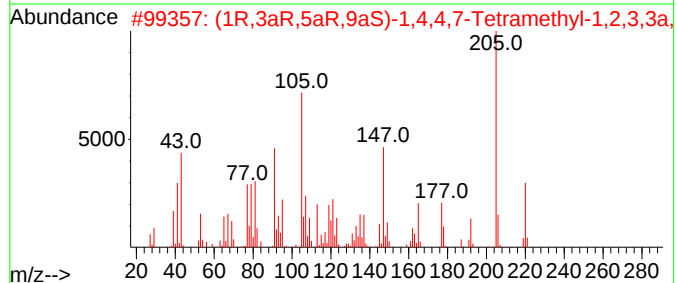
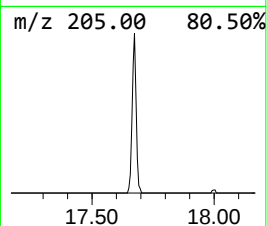
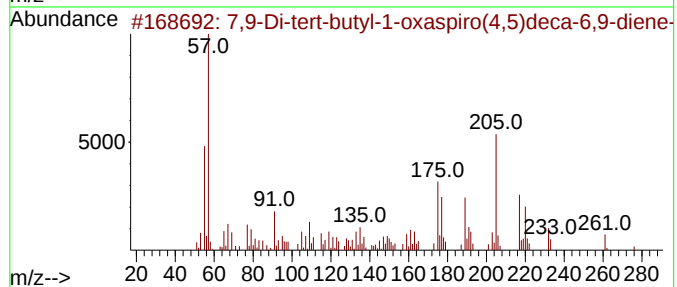
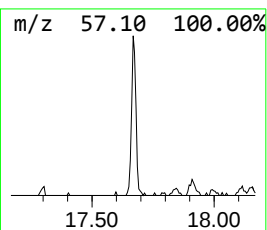
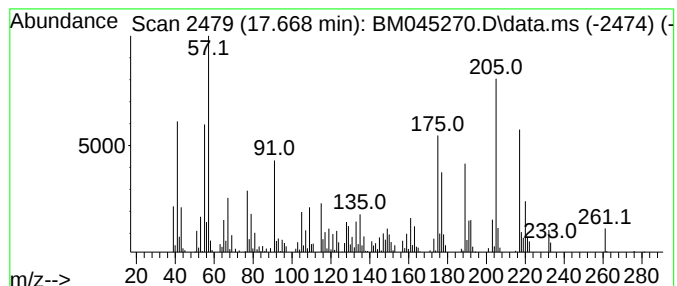
Instrument :
BNA_M
ClientSampleId :
C0R84

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.668	5.66 ng/ul	217388	Phenanthrene-d10	16.992	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98
2	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	56
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	50
4	(Z)-((2-Benzylideneheptyl)oxy)tr...	276	C17H28OSi	1000495-65-9	49
5	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045270.D
Acq On : 16 Apr 2024 07:44
Operator : MA/JU
Sample : P2051-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R84

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.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
2-Propyl-1-pent...	7.645	2.3	ng/ul	45001	1	7.581	384686	20.0
Phenol, 2-methoxy-	8.675	5.3	ng/ul	101224	1	7.581	384686	20.0
Vanillin	13.174	7.0	ng/ul	240994	3	14.233	685815	20.0
7,9-Di-tert-but...	17.668	5.7	ng/ul	217388	4	16.992	768312	20.0