

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
 Data File : BP015167.D
 Acq On : 19 May 2023 11:41
 Operator : CG/JU
 Sample : 02614-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 X3G14

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-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.429	37	41	44	rBV	54076	71047	0.51%	0.033%
2	3.464	44	47	61	rVB	120265	178763	1.29%	0.084%
3	5.175	332	338	350	rBV	992663	1423960	10.28%	0.668%
4	7.269	688	694	708	rVB	883254	1471247	10.62%	0.690%
5	7.446	716	724	736	rBV	766909	1212279	8.75%	0.569%
6	7.652	751	759	769	rBV	902167	1470786	10.61%	0.690%
7	8.128	830	840	847	rBV	847964	1388857	10.02%	0.652%
8	8.664	922	931	937	rBV2	462120	1139620	8.22%	0.535%
9	8.711	937	939	949	rVB	51537	70990	0.51%	0.033%
10	8.834	951	960	976	rBV	1184337	1930799	13.93%	0.906%
11	9.305	1032	1040	1043	rBV	933389	1580232	11.40%	0.742%
12	9.346	1043	1047	1059	rVV	799523	1323224	9.55%	0.621%
13	9.699	1101	1107	1115	rVB	55136	85671	0.62%	0.040%
14	10.034	1155	1164	1166	rBV	842788	1395218	10.07%	0.655%
15	10.063	1166	1169	1178	rVB	917021	1440400	10.39%	0.676%
16	10.358	1211	1219	1231	rBV	809831	1248304	9.01%	0.586%
17	10.569	1246	1255	1258	rBV	1365999	2426207	17.51%	1.139%
18	10.916	1308	1314	1315	rBV	82618	106618	0.77%	0.050%
19	10.958	1315	1321	1326	rVV	1473966	2516818	18.16%	1.181%
20	11.010	1326	1330	1338	rVV	929242	1496828	10.80%	0.702%
21	11.093	1338	1344	1358	rVV	788201	1418861	10.24%	0.666%
22	11.293	1373	1378	1385	rVB8	15637	27745	0.20%	0.013%
23	12.228	1527	1537	1554	rBV	3624414	5795519	41.82%	2.720%
24	12.352	1554	1558	1565	rVB	21905	39290	0.28%	0.018%
25	12.469	1568	1578	1583	rBV2	43071	82824	0.60%	0.039%
26	12.534	1585	1589	1594	rVB2	21316	35785	0.26%	0.017%
27	12.610	1594	1602	1611	rBV	2842194	4333348	31.27%	2.034%
28	12.728	1617	1622	1631	rBV3	90549	187294	1.35%	0.088%
29	12.822	1631	1638	1650	rVV	2324412	3737478	26.97%	1.754%
30	12.946	1652	1659	1667	rVV	1305295	1890032	13.64%	0.887%
31	13.204	1697	1703	1715	rBV	1216343	1800950	13.00%	0.845%
32	13.546	1755	1761	1763	rVV4	22366	39256	0.28%	0.018%
33	13.581	1763	1767	1772	rVV	240691	314353	2.27%	0.148%
34	13.651	1772	1779	1789	rVB	2147326	3138006	22.64%	1.473%
35	13.863	1811	1815	1824	rVB5	24741	48764	0.35%	0.023%
36	14.175	1857	1868	1876	rBV	2785903	3945244	28.47%	1.852%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
 Data File : BP015167.D
 Acq On : 19 May 2023 11:41
 Operator : CG/JU
 Sample : 02614-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 X3G14

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-BP051123.MA.M
 Title : SVOA CALIBRATION

37	14.293	1883	1888	1891	rBV7	20020	28635	0.21%	0.013%
38	14.346	1891	1897	1903	rVV2	819864	1136189	8.20%	0.533%
39	14.463	1911	1917	1921	rVV	3063737	5269662	38.03%	2.473%
40	14.493	1921	1922	1933	rVB	1655781	1592993	11.49%	0.748%
41	14.769	1960	1969	1975	rBV	2375979	3370055	24.32%	1.582%
42	14.834	1975	1980	1987	rVB	1820019	2605512	18.80%	1.223%
43	14.957	1992	2001	2014	rBV	1276735	2043583	14.75%	0.959%
44	15.128	2024	2030	2047	rVB	2141796	3042663	21.96%	1.428%
45	15.393	2068	2075	2095	rBV	2898371	4153540	29.97%	1.949%
46	15.540	2095	2100	2105	rBV4	20696	43515	0.31%	0.020%
47	15.598	2105	2110	2115	rBV	216333	259277	1.87%	0.122%
48	15.716	2125	2130	2132	rBV	25653	35480	0.26%	0.017%
49	15.763	2132	2138	2142	rVV	4137036	5983665	43.18%	2.808%
50	15.810	2142	2146	2153	rVV2	3567624	5699199	41.13%	2.675%
51	15.893	2153	2160	2170	rVV3	4847003	8290876	59.83%	3.891%
52	15.975	2170	2174	2184	rVB2	84043	152827	1.10%	0.072%
53	16.075	2187	2191	2194	rBV	31066	50662	0.37%	0.024%
54	16.128	2194	2200	2210	rVB	1308247	1878464	13.55%	0.882%
55	16.404	2243	2247	2253	rBV4	23375	34752	0.25%	0.016%
56	16.493	2259	2262	2268	rVB4	28274	37846	0.27%	0.018%
57	16.704	2290	2298	2311	rVV2	3068398	4522930	32.64%	2.123%
58	16.822	2311	2318	2324	rBV	3193587	4609327	33.26%	2.163%
59	16.869	2324	2326	2330	rVB2	45626	48296	0.35%	0.023%
60	16.969	2340	2343	2352	rVB4	28033	49023	0.35%	0.023%
61	17.257	2387	2392	2396	rBV	104382	128088	0.92%	0.060%
62	17.351	2404	2408	2413	rVB	182982	226057	1.63%	0.106%
63	17.422	2416	2420	2427	rVB5	31655	48589	0.35%	0.023%
64	17.522	2431	2437	2441	rBV	2878840	4128339	29.79%	1.937%
65	17.563	2441	2444	2449	rVV	2518603	3438509	24.81%	1.614%
66	17.622	2449	2454	2458	rVV2	4794127	7267012	52.44%	3.410%
67	17.657	2458	2460	2476	rVB	2804456	3410995	24.61%	1.601%
68	17.798	2480	2484	2491	rVB6	18875	36956	0.27%	0.017%
69	17.898	2497	2501	2510	rVB6	31535	74328	0.54%	0.035%
70	17.992	2511	2517	2523	rBV	3248441	4179994	30.16%	1.962%
71	18.169	2542	2547	2550	rBV6	31167	49960	0.36%	0.023%
72	18.334	2571	2575	2578	rBV3	31980	44787	0.32%	0.021%
73	18.375	2578	2582	2591	rVV	199769	281797	2.03%	0.132%
74	18.451	2592	2595	2598	rBV	52262	66181	0.48%	0.031%
75	18.657	2627	2630	2633	rBV	48699	64559	0.47%	0.030%
76	18.757	2644	2647	2650	rBV4	22187	37087	0.27%	0.017%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
 Data File : BP015167.D
 Acq On : 19 May 2023 11:41
 Operator : CG/JU
 Sample : 02614-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 X3G14

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-BP051123.MA.M
 Title : SVOA CALIBRATION

77	18.898	2667	2671	2676	rBV	186429	256930	1.85%	0.121%
78	19.216	2720	2725	2730	rBV4	63509	131046	0.95%	0.062%
79	19.263	2730	2733	2738	rVB	56366	68156	0.49%	0.032%
80	19.416	2756	2759	2765	rVB2	66629	84806	0.61%	0.040%
81	19.516	2765	2776	2785	rBV	7467601	9885891	71.34%	4.640%
82	19.598	2787	2790	2796	rBV2	63088	90656	0.65%	0.043%
83	19.839	2824	2831	2834	rBV	6211609	8869219	64.00%	4.162%
84	19.869	2834	2836	2846	rVB	3285772	3737413	26.97%	1.754%
85	20.333	2912	2915	2919	rVB2	115871	139592	1.01%	0.066%
86	20.816	2994	2997	3001	rBV	123210	146814	1.06%	0.069%
87	21.281	3071	3076	3087	rBV2	736478	1559102	11.25%	0.732%
88	21.598	3122	3130	3134	rBV2	3789098	8499138	61.33%	3.989%
89	21.639	3134	3137	3144	rVB	3154969	3875591	27.97%	1.819%
90	22.210	3232	3234	3238	rVB	130998	140321	1.01%	0.066%
91	22.445	3270	3274	3281	rVB	291781	459171	3.31%	0.215%
92	22.745	3321	3325	3333	rVB	263940	383431	2.77%	0.180%
93	23.375	3422	3432	3437	rBV	6829588	13858195	100.00%	6.504%
94	23.427	3437	3441	3450	rVB	2290319	3985971	28.76%	1.871%
95	23.998	3530	3538	3544	rBV2	3901131	9206741	66.44%	4.321%
96	24.163	3559	3566	3584	rVB	2057437	4499718	32.47%	2.112%
97	24.810	3671	3676	3687	rVB	489004	1115521	8.05%	0.524%
98	25.733	3828	3833	3846	rVB	396031	946061	6.83%	0.444%
99	26.892	4020	4030	4044	rVB3	2244062	8141603	58.75%	3.821%
100	27.721	4161	4171	4186	rVB2	1077888	3764989	27.17%	1.767%

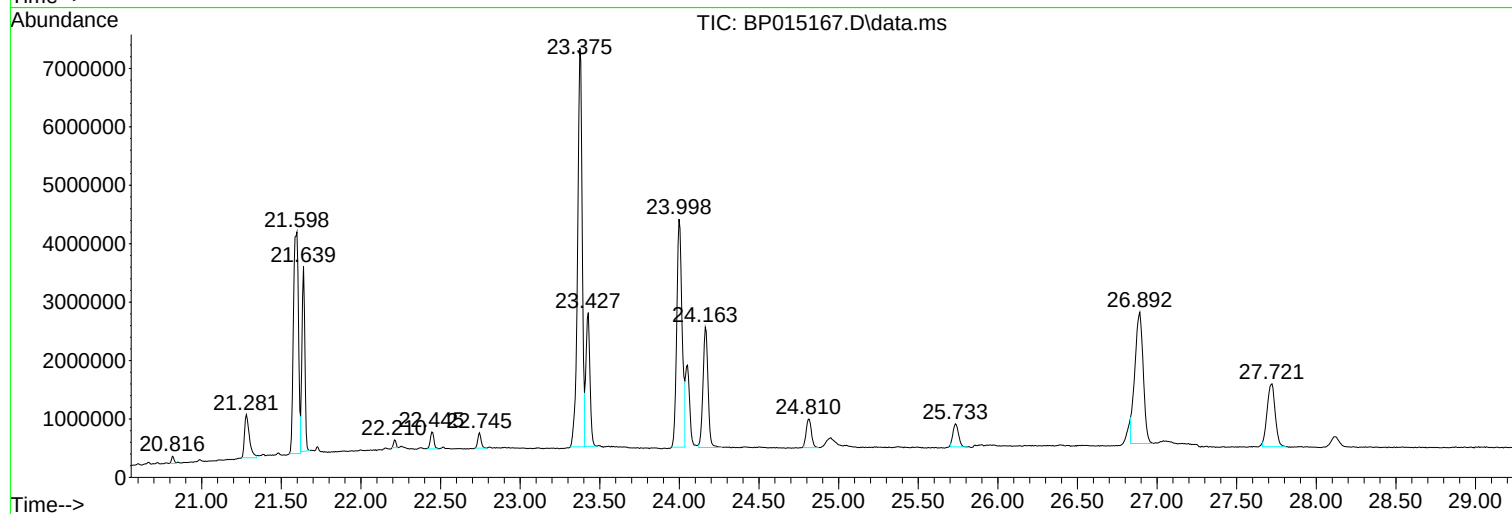
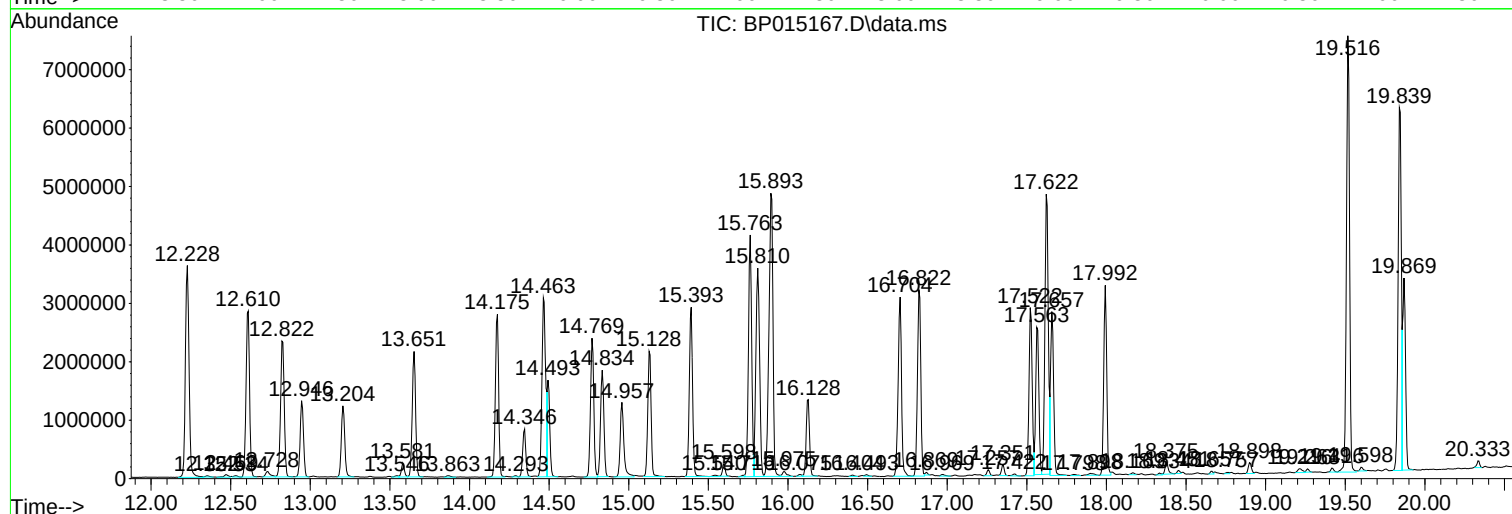
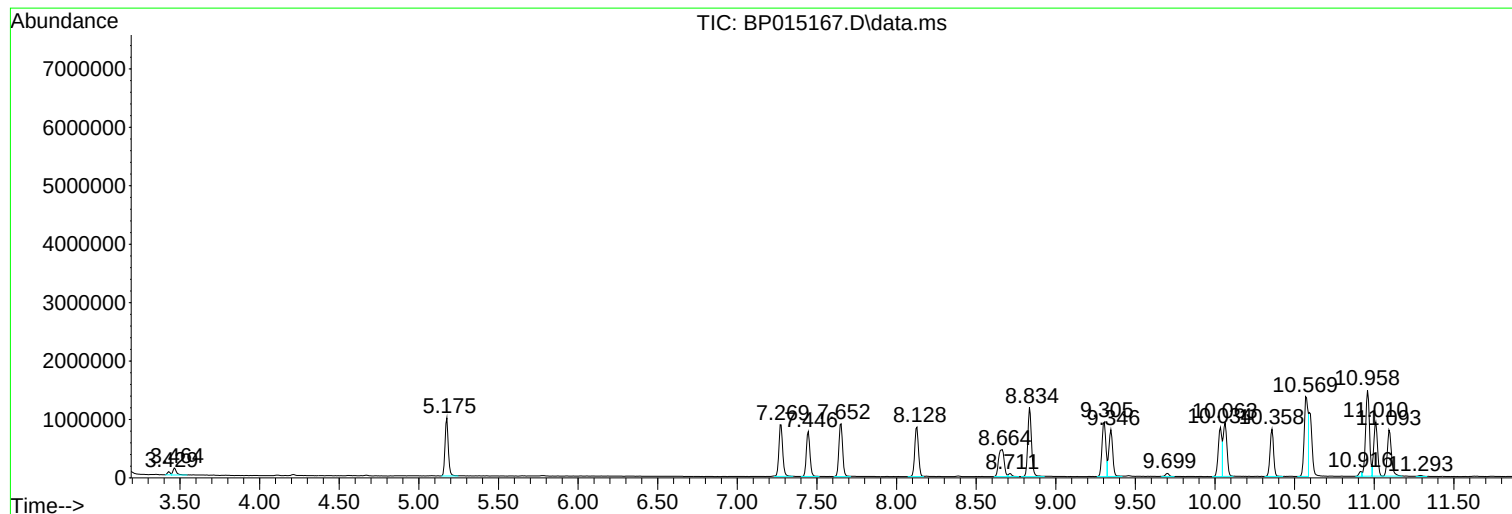
Sum of corrected areas: 213080902

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015167.D
Acq On : 19 May 2023 11:41
Operator : CG/JU
Sample : 02614-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3G14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.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\BP051923\
Data File : BP015167.D
Acq On : 19 May 2023 11:41
Operator : CG/JU
Sample : 02614-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3G14

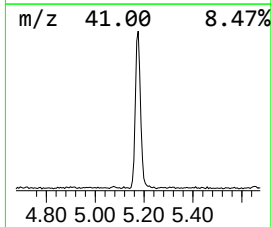
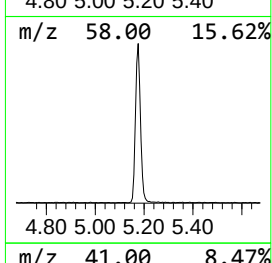
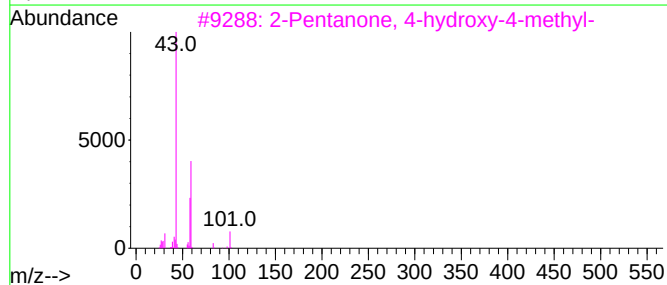
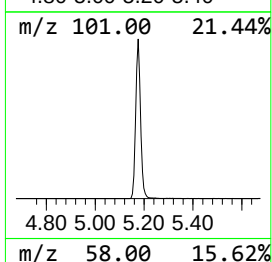
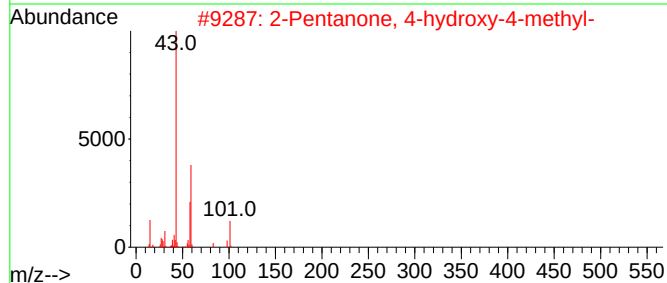
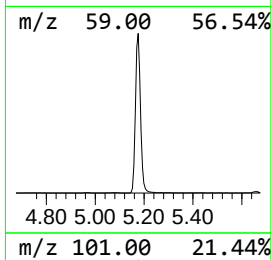
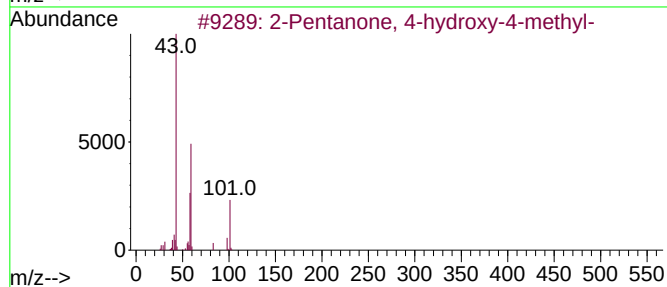
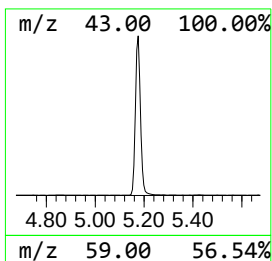
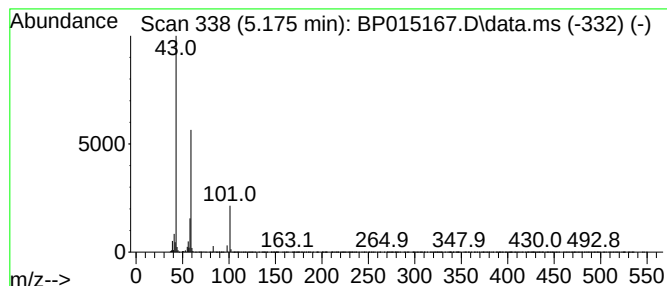
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	20.51 ng/ul	1423960	1,4-Dichlorobenzene-d4	8.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015167.D
Acq On : 19 May 2023 11:41
Operator : CG/JU
Sample : 02614-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3G14

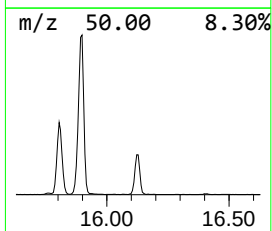
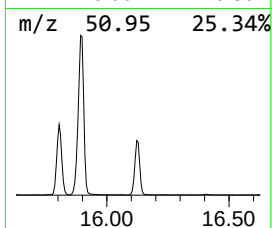
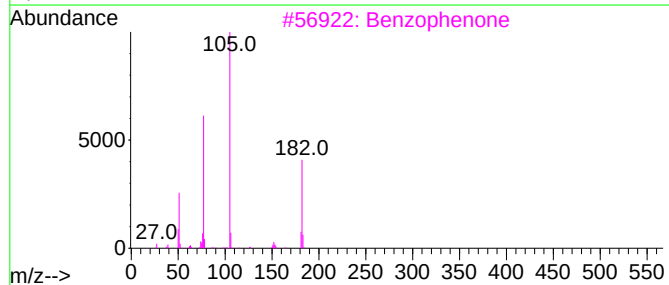
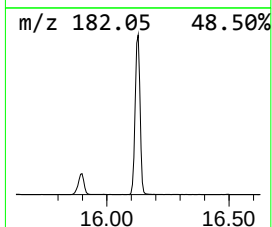
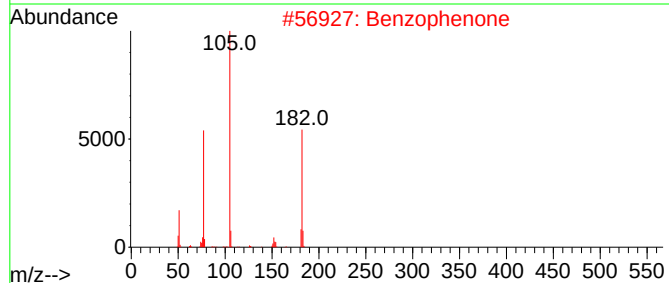
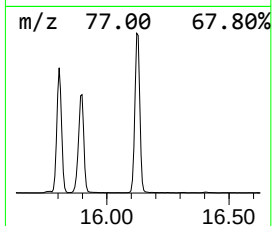
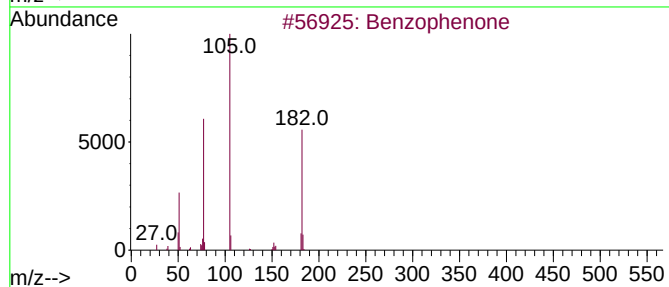
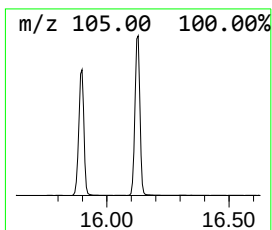
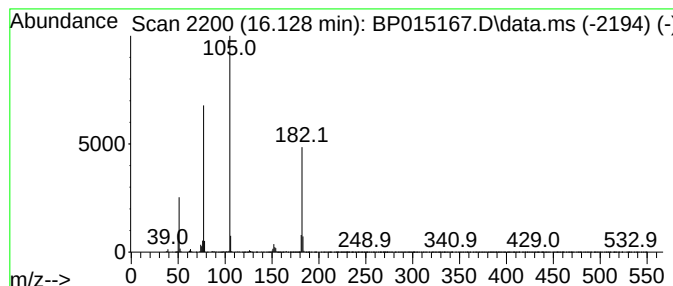
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.128	11.15 ng/ul	1878460	Acenaphthene-d10	14.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015167.D
Acq On : 19 May 2023 11:41
Operator : CG/JU
Sample : 02614-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3G14

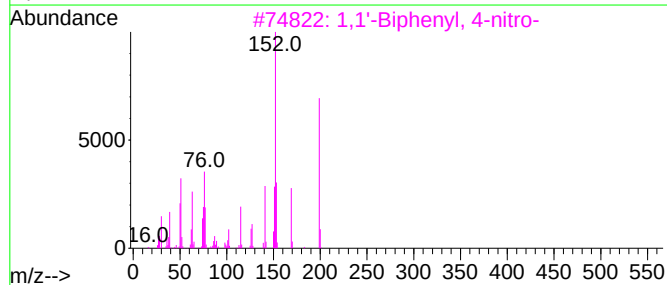
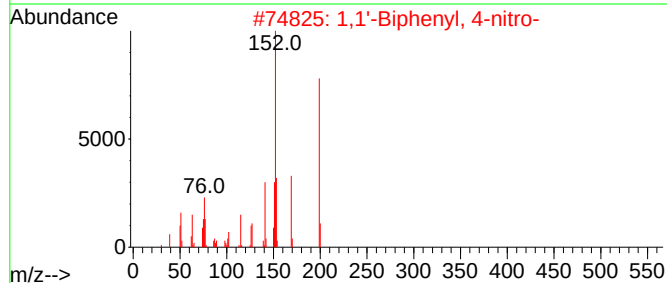
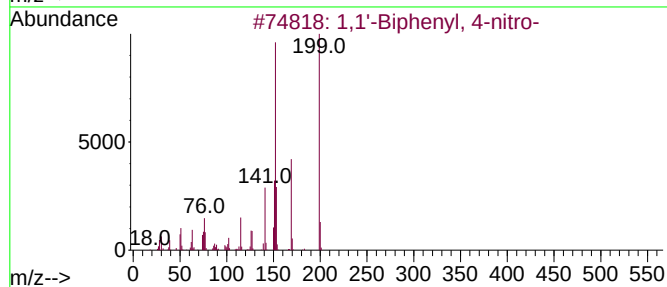
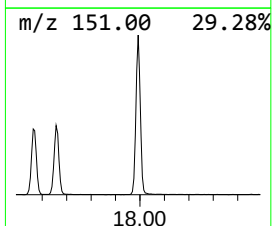
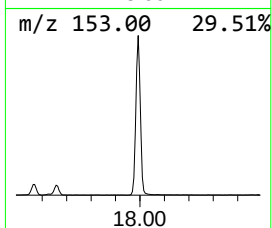
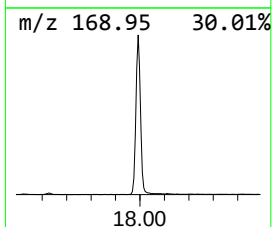
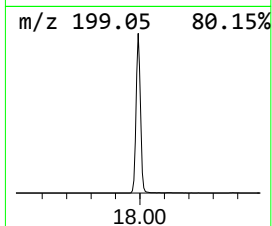
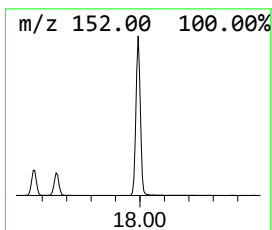
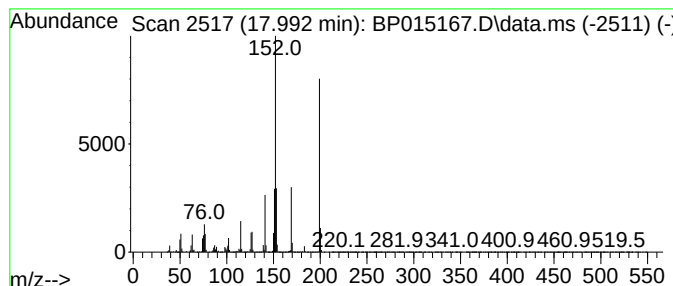
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 4-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	20.25 ng/ul	4179990	Phenanthrene-d10	17.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-nitro-			199	C12H9NO2	000092-93-3	99
2	1,1'-Biphenyl, 4-nitro-			199	C12H9NO2	000092-93-3	98
3	1,1'-Biphenyl, 4-nitro-			199	C12H9NO2	000092-93-3	96
4	1,1'-Biphenyl, 3-nitro-			199	C12H9NO2	002113-58-8	89
5	Acenaphthylene, 1,2-dihydro-5-ni...			199	C12H9NO2	000602-87-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015167.D
Acq On : 19 May 2023 11:41
Operator : CG/JU
Sample : 02614-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3G14

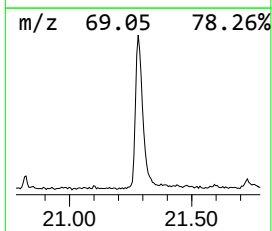
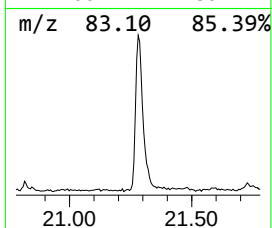
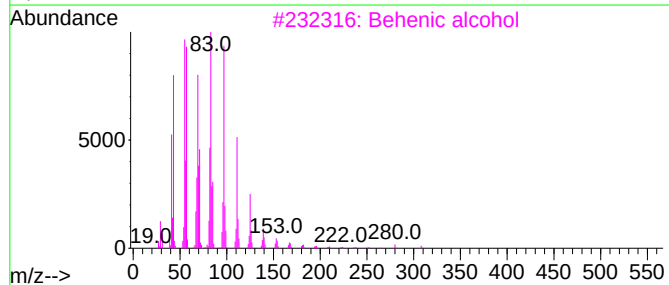
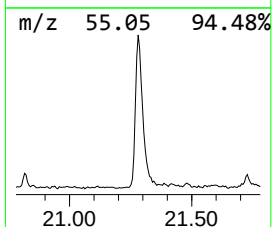
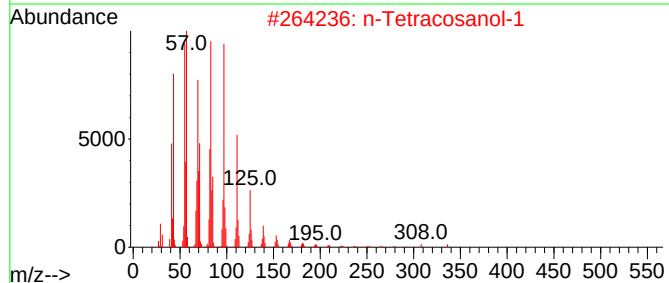
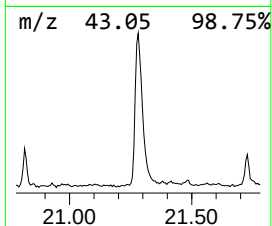
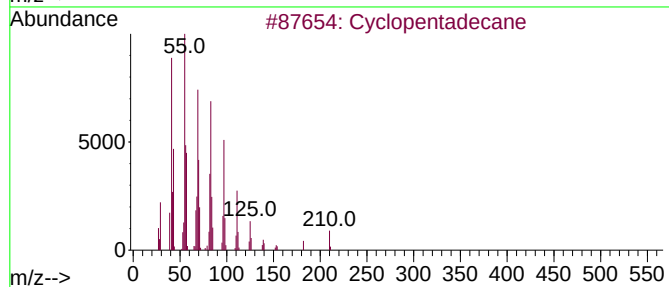
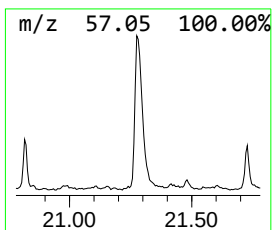
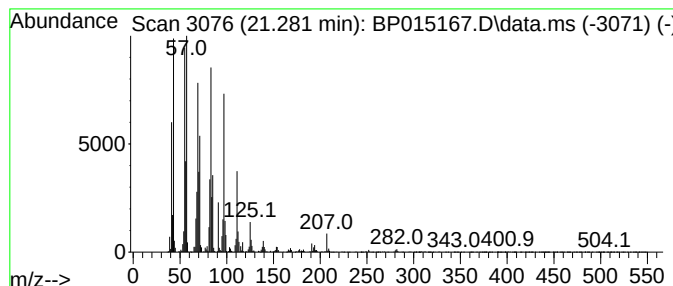
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.281 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.281	3.67 ng/ul	1559100	Chrysene-d12	21.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP05167.D
Acq On : 19 May 2023 11:41
Operator : CG/JU
Sample : 02614-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

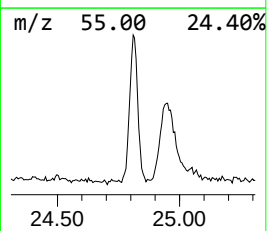
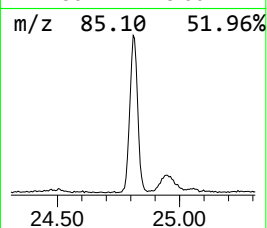
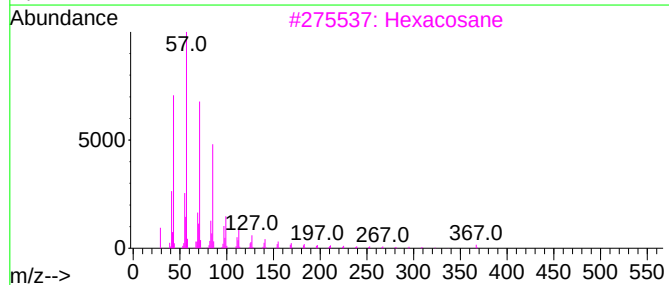
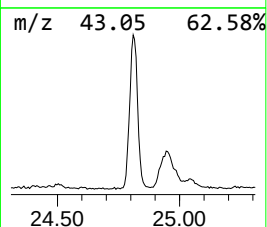
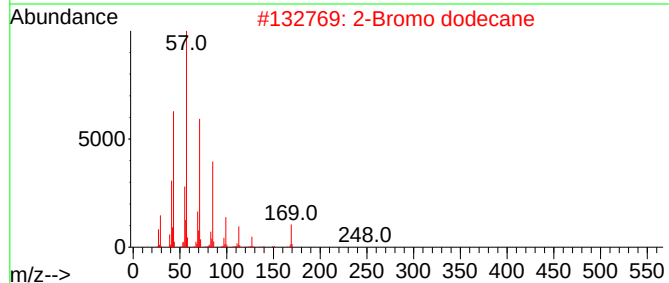
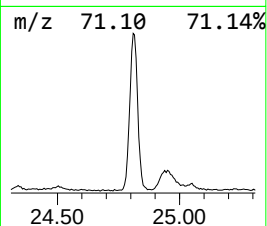
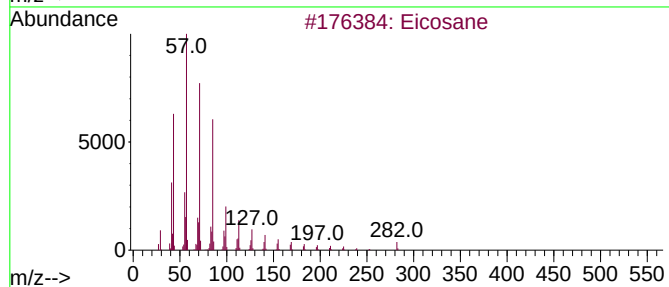
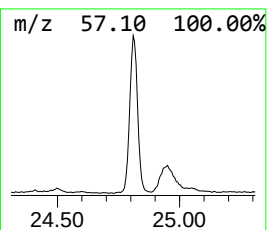
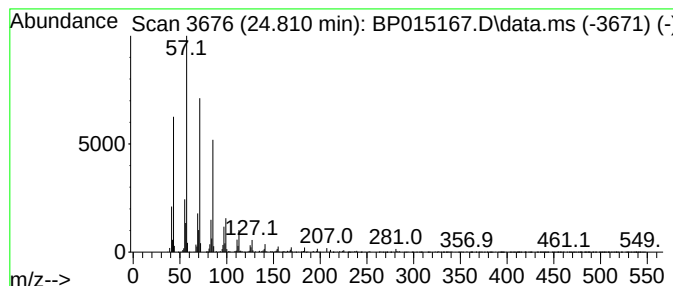
Instrument :
BNA_P
ClientSampleId :
X3G14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.	
24.810	4.96 ng/ul	1115520	Perylene-d12		24.163	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	93
3	Hexacosane		366	C26H54	000630-01-3	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015167.D
Acq On : 19 May 2023 11:41
Operator : CG/JU
Sample : 02614-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

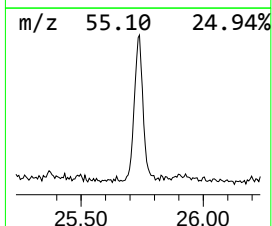
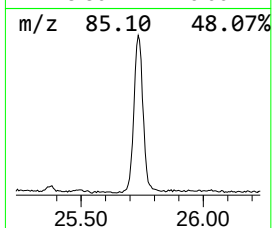
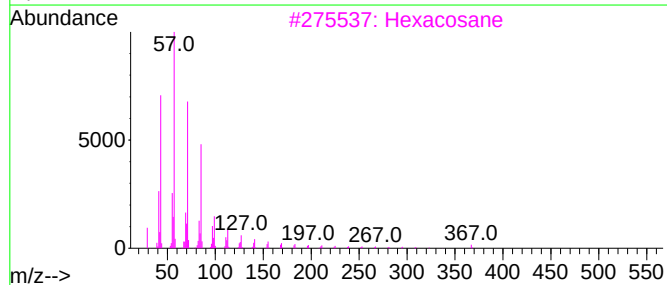
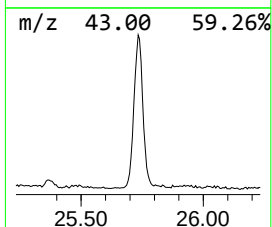
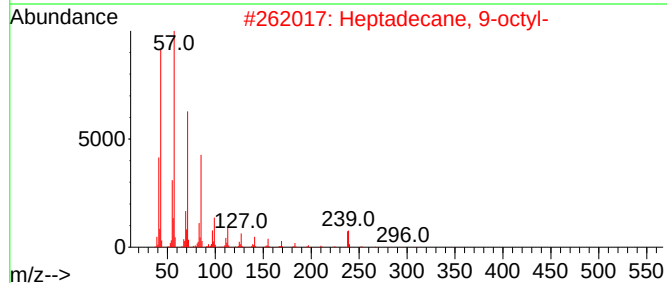
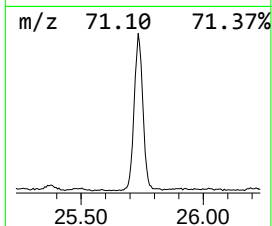
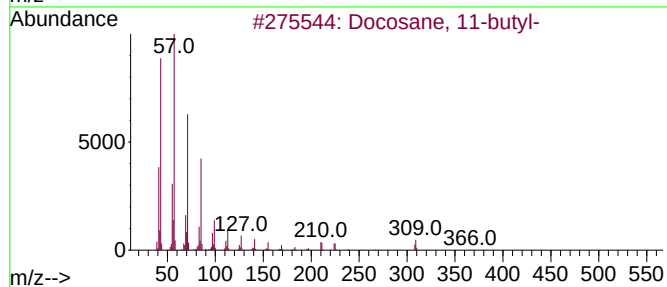
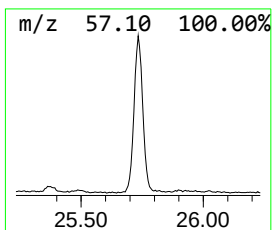
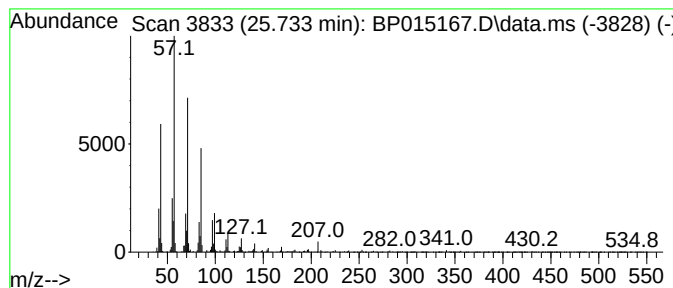
Instrument :
BNA_P
ClientSampleId :
X3G14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.	
25.733	4.20 ng/ul	946061	Perylene-d12		24.163	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-		366	C26H54	013475-76-8	93
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	93
3	Hexacosane		366	C26H54	000630-01-3	91
4	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	90
5	Octacosane		394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015167.D
Acq On : 19 May 2023 11:41
Operator : CG/JU
Sample : 02614-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3G14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.175	20.5	ng/ul	1423960	1	8.128	1388860	20.0
Benzophenone	16.128	11.2	ng/ul	1878460	3	14.769	3370060	20.0
1,1'-Biphenyl, ...	17.992	20.3	ng/ul	4179990	4	17.522	4128340	20.0
(DEL) Alkane: C...	21.281	3.7	ng/ul	1559100	5	21.598	8499140	20.0
(DEL) Alkane: S...	24.810	5.0	ng/ul	1115520	6	24.163	4499720	20.0
(DEL) Alkane: S...	25.733	4.2	ng/ul	946061	6	24.163	4499720	20.0