

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
 Data File : BG063684.D
 Acq On : 16 Dec 2024 11:50
 Operator : RC/JU
 Sample : P5232-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28S2

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_G\Methods\SFAM-EPA-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063684.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.271	29	31	38	rVB4	29293	51283	1.09%	0.105%
2	3.682	97	101	109	rBV	293871	468718	9.99%	0.961%
3	4.011	156	157	161	rVB3	18425	17885	0.38%	0.037%
4	4.922	309	312	315	rBV4	11324	14212	0.30%	0.029%
5	5.151	345	351	359	rBV3	21911	59712	1.27%	0.122%
6	5.350	383	385	388	rBV3	10637	10382	0.22%	0.021%
7	5.474	405	406	411	rBV4	10600	13666	0.29%	0.028%
8	5.527	411	415	418	rBV3	9060	10910	0.23%	0.022%
9	5.756	450	454	456	rBV4	8088	11949	0.25%	0.025%
10	5.873	470	474	476	rBV3	11707	12314	0.26%	0.025%
11	6.073	506	508	511	rBV4	8858	10691	0.23%	0.022%
12	6.208	527	531	534	rVB4	7905	10899	0.23%	0.022%
13	6.490	575	579	582	rBV4	11900	21807	0.46%	0.045%
14	6.567	590	592	595	rBV3	10247	11891	0.25%	0.024%
15	6.684	608	612	614	rBV3	11306	15577	0.33%	0.032%
16	6.725	618	619	623	rBV3	7687	10525	0.22%	0.022%
17	6.996	659	665	677	rVB	508029	943795	20.11%	1.936%
18	7.142	684	690	697	rBV	389737	632292	13.47%	1.297%
19	7.348	718	725	732	rVV2	472139	801312	17.07%	1.644%
20	7.424	735	738	741	rBV3	9177	11340	0.24%	0.023%
21	7.701	781	785	788	rBV3	11001	14777	0.31%	0.030%
22	7.812	797	804	812	rVB	604245	1042457	22.21%	2.138%
23	8.065	843	847	850	rBV6	7374	11979	0.26%	0.025%
24	8.147	858	861	865	rBV3	8974	11451	0.24%	0.023%
25	8.318	885	890	895	rBV7	23455	38054	0.81%	0.078%
26	8.529	919	926	933	rBV2	534420	929537	19.81%	1.907%
27	8.717	956	958	962	rVB2	9851	10729	0.23%	0.022%
28	8.964	994	1000	1008	rBV	484488	861192	18.35%	1.767%
29	9.128	1024	1028	1034	rVB4	23647	36169	0.77%	0.074%
30	9.205	1037	1041	1044	rBV3	7795	9528	0.20%	0.020%
31	9.375	1065	1070	1072	rBV5	8034	11927	0.25%	0.024%
32	9.469	1082	1086	1088	rBV3	7891	10421	0.22%	0.021%
33	9.528	1088	1096	1106	rVB4	57307	119537	2.55%	0.245%
34	9.687	1115	1123	1136	rBV	418722	784449	16.72%	1.609%
35	9.839	1146	1149	1152	rBV5	10761	13202	0.28%	0.027%
36	10.063	1184	1187	1190	rBV4	11888	13878	0.30%	0.028%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063684.D
Acq On : 16 Dec 2024 11:50
Operator : RC/JU
Sample : P5232-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28S2

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_G\Methods\SFAM-EPA-BG121124.MA.M
Title : SVOA CALIBRATION

37	10.233	1210	1216	1225	rBV	642349	1192045	25.40%	2.445%
38	10.315	1228	1230	1232	rVB3	14878	10146	0.22%	0.021%
39	10.397	1242	1244	1250	rVB5	12923	17949	0.38%	0.037%
40	10.509	1259	1263	1265	rBV5	8302	9820	0.21%	0.020%

41	10.597	1270	1278	1285	rBV	890579	1625352	34.63%	3.334%
42	10.697	1293	1295	1297	rBV3	11440	10235	0.22%	0.021%
43	10.744	1297	1303	1312	rVV2	148211	298385	6.36%	0.612%
44	10.961	1338	1340	1344	rVB	14073	18833	0.40%	0.039%
45	11.026	1346	1351	1353	rBV3	13395	24748	0.53%	0.051%

46	11.138	1366	1370	1374	rVB3	28318	40082	0.85%	0.082%
47	11.238	1385	1387	1389	rBV3	11053	12063	0.26%	0.025%
48	11.437	1416	1421	1422	rBV4	9380	13430	0.29%	0.028%
49	11.954	1507	1509	1514	rVB5	12832	15111	0.32%	0.031%
50	12.025	1516	1521	1526	rBV5	21071	37416	0.80%	0.077%

51	12.090	1529	1532	1537	rVB4	14015	24698	0.53%	0.051%
52	12.266	1558	1562	1567	rVB4	32503	49778	1.06%	0.102%
53	12.483	1596	1599	1605	rBV6	18099	25281	0.54%	0.052%
54	12.607	1618	1620	1625	rVB6	8789	10700	0.23%	0.022%
55	12.830	1653	1658	1660	rBV5	12864	18280	0.39%	0.037%

56	12.977	1681	1683	1685	rBV2	12701	11192	0.24%	0.023%
57	13.018	1688	1690	1692	rBV	10427	10733	0.23%	0.022%
58	13.124	1706	1708	1713	rVB6	18085	20984	0.45%	0.043%
59	13.171	1713	1716	1718	rBV2	11722	14494	0.31%	0.030%
60	13.235	1725	1727	1729	rBV3	10723	10835	0.23%	0.022%

61	13.276	1729	1734	1739	rVB5	45483	69017	1.47%	0.142%
62	13.376	1749	1751	1754	rBV3	8400	9842	0.21%	0.020%
63	13.423	1754	1759	1765	rVB2	139668	223792	4.77%	0.459%
64	13.629	1787	1794	1801	rBV2	27417	70959	1.51%	0.146%
65	13.770	1813	1818	1823	rBV8	22924	38160	0.81%	0.078%

66	13.858	1825	1833	1839	rVV	1196420	1792667	38.20%	3.677%
67	13.934	1843	1846	1850	rVB5	19887	27385	0.58%	0.056%
68	14.052	1864	1866	1867	rBV2	15446	10883	0.23%	0.022%
69	14.140	1873	1881	1891	rBV2	1356469	2178427	46.42%	4.469%
70	14.352	1913	1917	1922	rVB3	58533	75845	1.62%	0.156%

71	14.452	1925	1934	1940	rBV	1564548	2460589	52.43%	5.047%
72	14.687	1968	1974	1982	rBV	351376	675677	14.40%	1.386%
73	14.816	1992	1996	2000	rBV6	22165	30638	0.65%	0.063%
74	14.969	2020	2022	2026	rVB5	13779	14754	0.31%	0.030%
75	15.074	2038	2040	2043	rVB4	12655	9528	0.20%	0.020%

76	15.303	2075	2079	2084	rVB4	56974	69527	1.48%	0.143%
----	--------	------	------	------	------	-------	-------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
 Data File : BG063684.D
 Acq On : 16 Dec 2024 11:50
 Operator : RC/JU
 Sample : P5232-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28S2

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_G\Methods\SFAM-EPA-BG121124.MA.M
 Title : SVOA CALIBRATION

77	15.444	2097	2103	2109	rBV	1832785	2744338	58.48%	5.630%
78	15.580	2120	2126	2132	rBV	397689	609358	12.98%	1.250%
79	15.809	2158	2165	2172	rBV	864529	1220884	26.01%	2.504%
80	16.050	2203	2206	2211	rBV7	33034	51615	1.10%	0.106%
81	16.167	2222	2226	2229	rBV4	73611	135060	2.88%	0.277%
82	16.314	2249	2251	2256	rVB5	70175	80627	1.72%	0.165%
83	16.614	2298	2302	2310	rVB10	47792	84847	1.81%	0.174%
84	16.855	2340	2343	2349	rVB	105500	148088	3.16%	0.304%
85	16.960	2358	2361	2366	rBV2	54450	71337	1.52%	0.146%
86	17.107	2381	2386	2392	rBV2	149922	265280	5.65%	0.544%
87	17.201	2393	2402	2407	rBV2	2000357	3103024	66.12%	6.365%
88	17.301	2413	2419	2428	rVB	1922536	2892056	61.62%	5.933%
89	17.695	2484	2486	2490	rBV2	60881	77786	1.66%	0.160%
90	17.871	2513	2516	2520	rVB3	84637	103757	2.21%	0.213%
91	17.983	2532	2535	2541	rBV5	133567	210042	4.48%	0.431%
92	18.041	2541	2545	2551	rBV	526697	858760	18.30%	1.762%
93	18.106	2551	2556	2564	rVV	1240431	1889291	40.26%	3.876%
94	18.400	2603	2606	2616	rVB6	123385	228231	4.86%	0.468%
95	19.264	2750	2753	2760	rVB	311727	462205	9.85%	0.948%
96	19.598	2805	2810	2821	rBV	2291231	3529054	75.20%	7.239%
97	21.120	3065	3069	3078	rVB	1418893	2088181	44.50%	4.284%
98	21.455	3121	3126	3132	rBV2	1764282	2777759	59.19%	5.698%
99	22.207	3251	3254	3268	rVB2	925423	2083664	44.40%	4.274%
100	23.600	3486	3491	3497	rVB	2552595	4693004	100.00%	9.627%

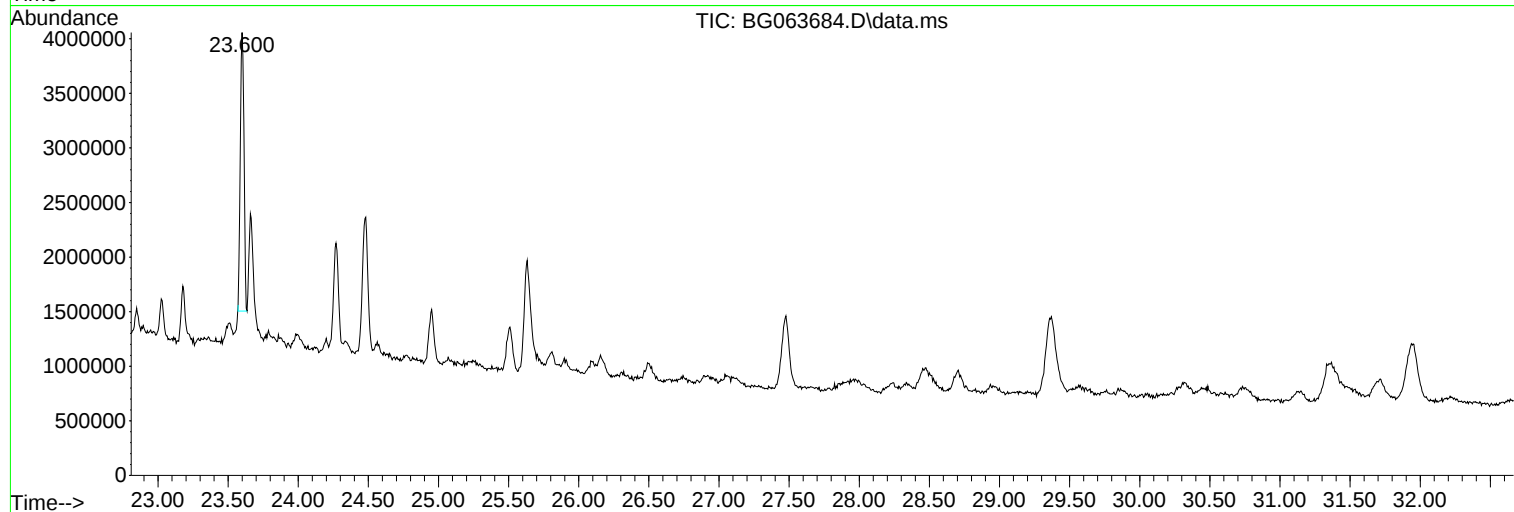
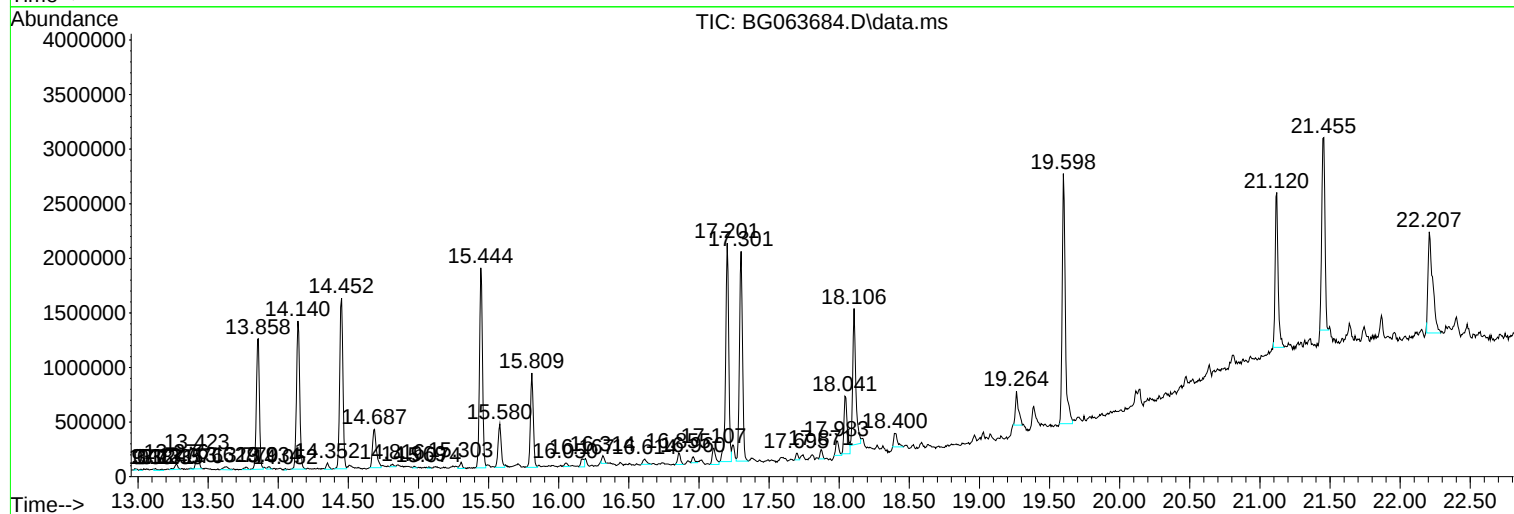
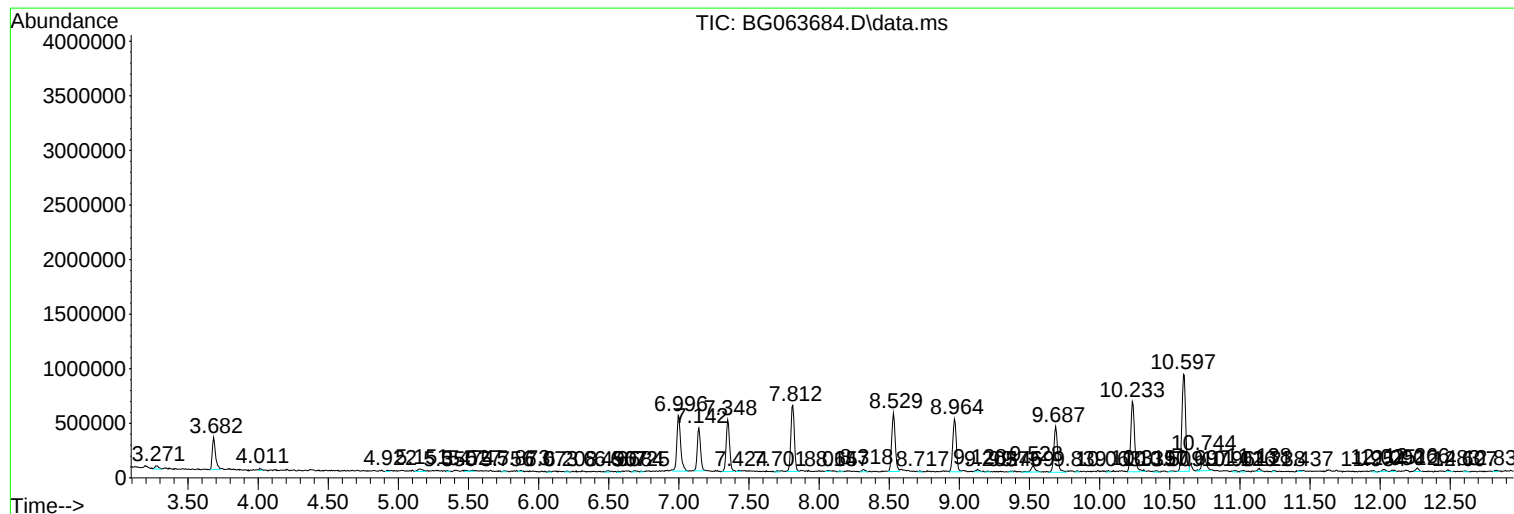
Sum of corrected areas: 48748975

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063684.D
Acq On : 16 Dec 2024 11:50
Operator : RC/JU
Sample : P5232-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28S2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063684.D
Acq On : 16 Dec 2024 11:50
Operator : RC/JU
Sample : P5232-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28S2

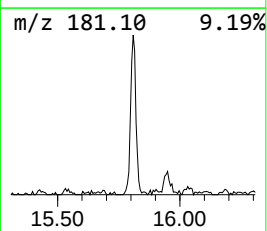
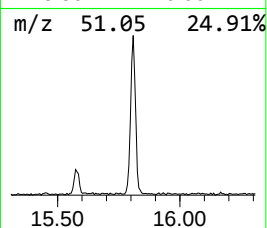
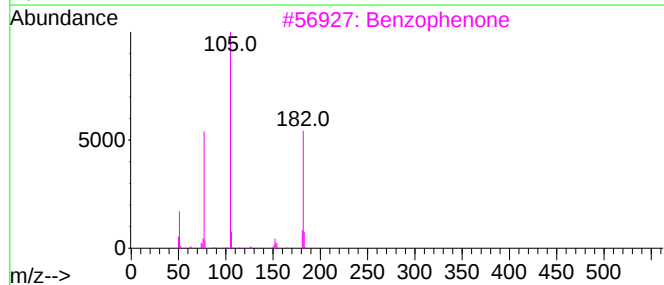
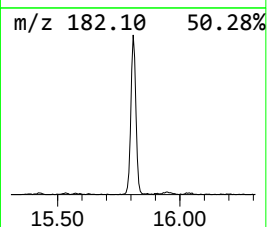
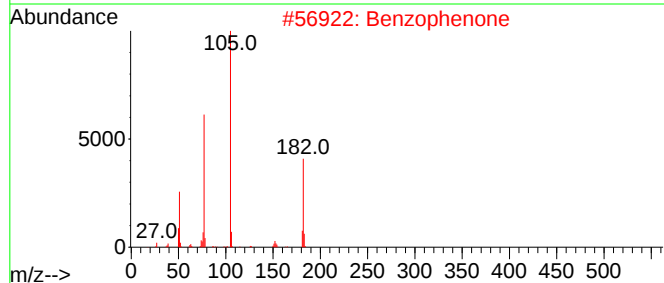
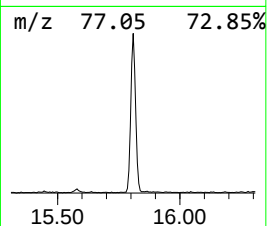
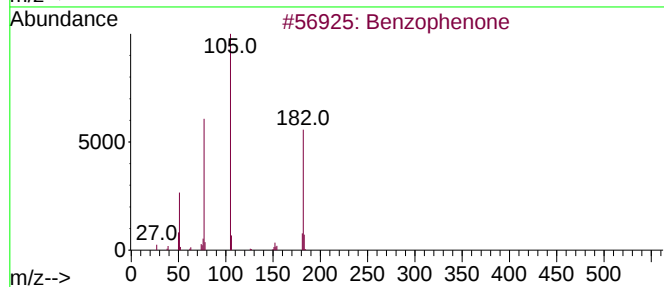
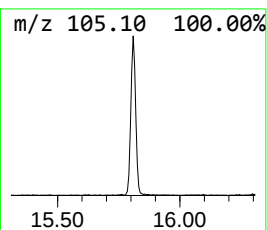
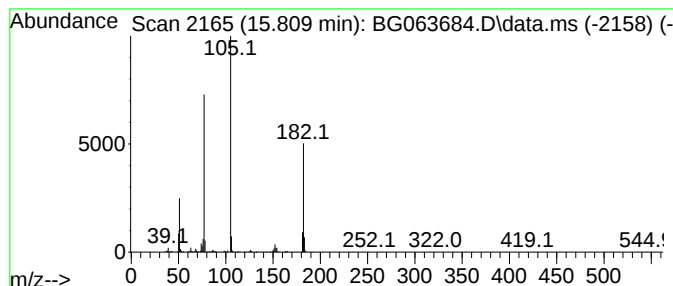
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.809	9.92 ng/ul	1220880	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Azobenzene	182	C12H10N2	000103-33-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063684.D
Acq On : 16 Dec 2024 11:50
Operator : RC/JU
Sample : P5232-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28S2

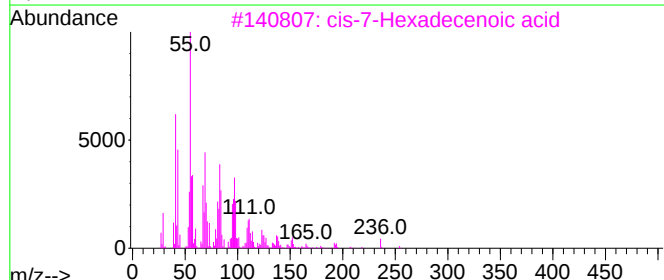
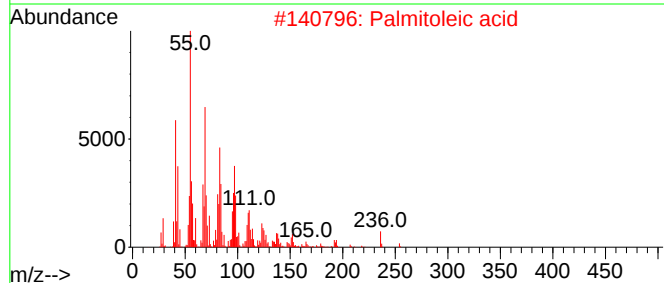
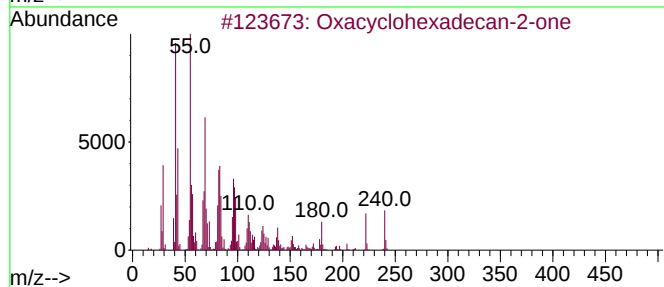
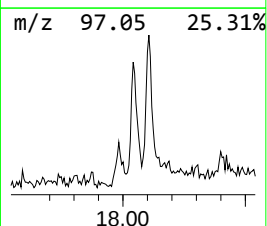
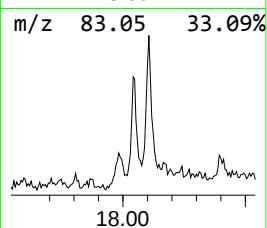
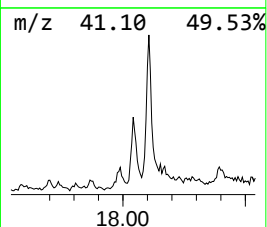
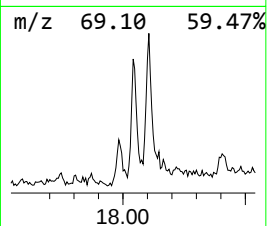
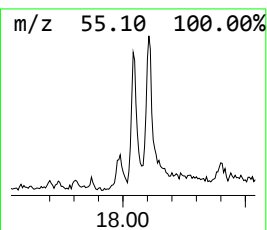
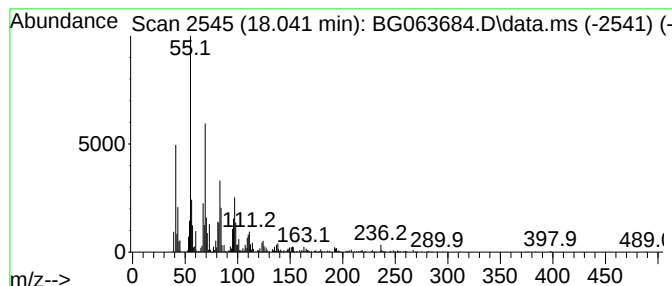
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oxacyclohexadecan-2-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.041	5.53 ng/ul	858760	Phenanthrene-d10	17.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxacyclohexadecan-2-one	240	C15H28O2	000106-02-5	91
2			Palmitoleic acid	254	C16H30O2	000373-49-9	91
3			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91
4			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	86
5			Myristoleic acid	226	C14H26O2	000544-64-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063684.D
Acq On : 16 Dec 2024 11:50
Operator : RC/JU
Sample : P5232-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28S2

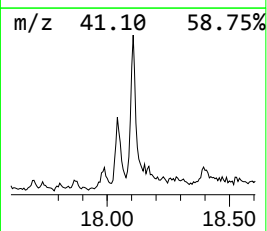
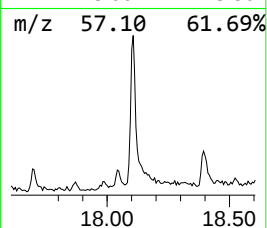
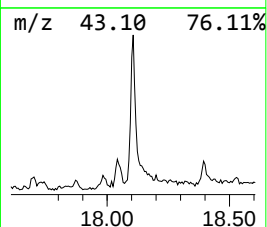
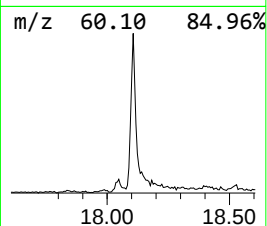
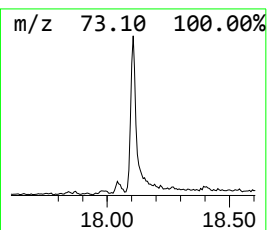
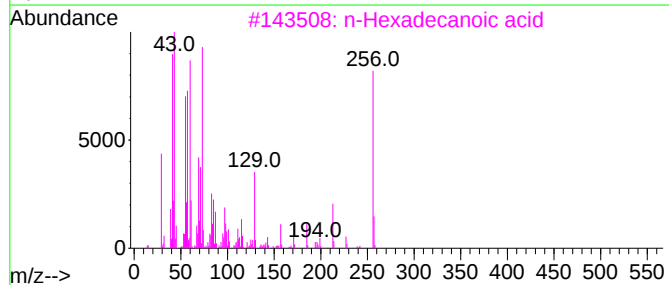
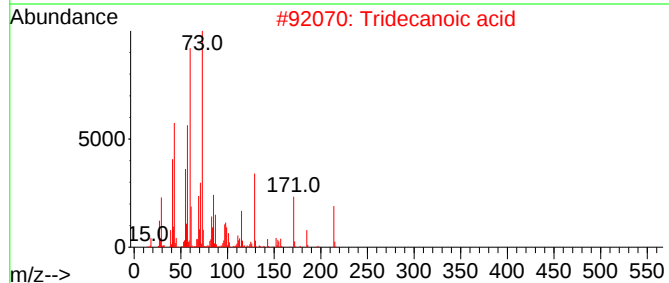
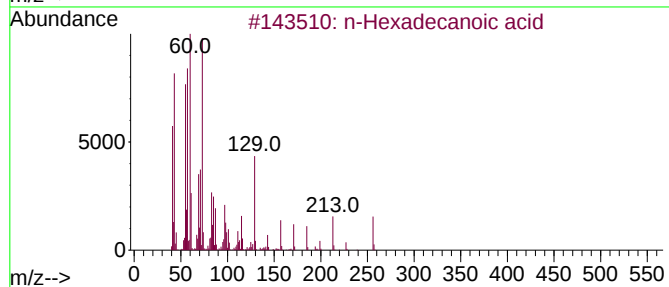
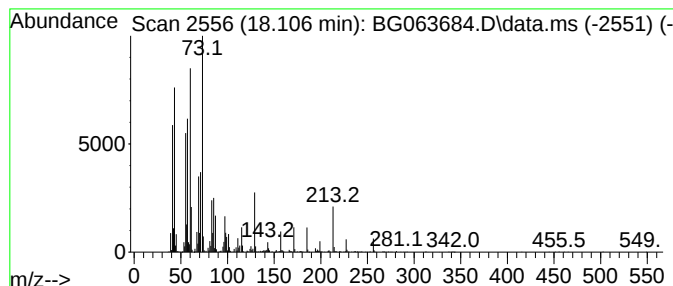
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.106	12.18 ng/ul	1889290	Phenanthrene-d10	17.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Octadecanoic acid	284	C18H36O2	000057-11-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063684.D
Acq On : 16 Dec 2024 11:50
Operator : RC/JU
Sample : P5232-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28S2

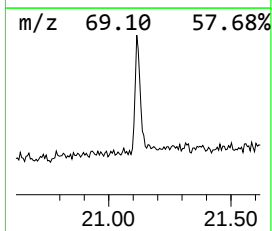
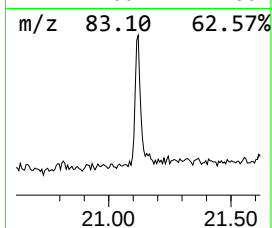
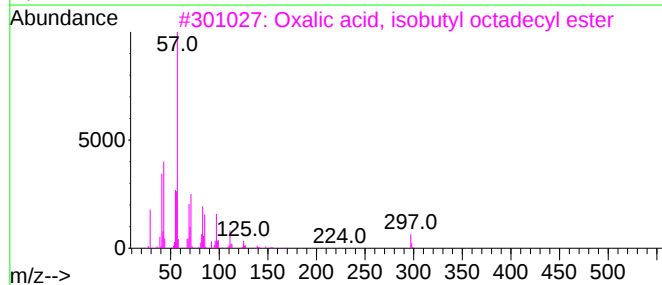
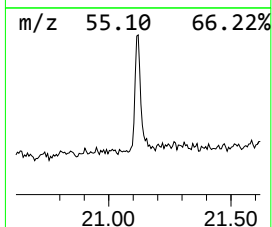
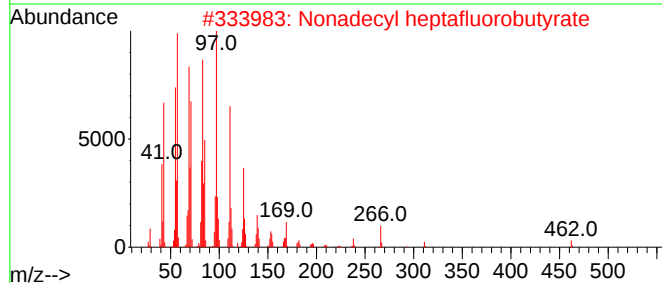
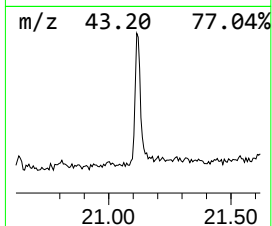
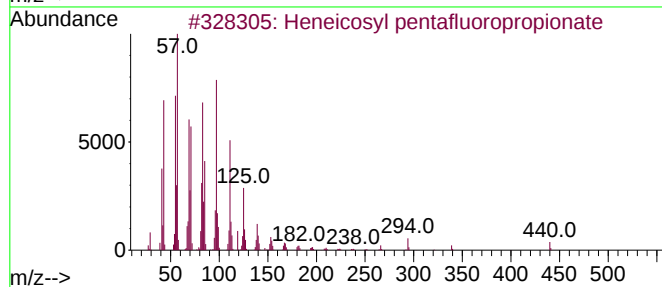
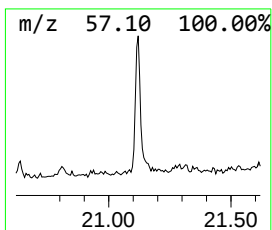
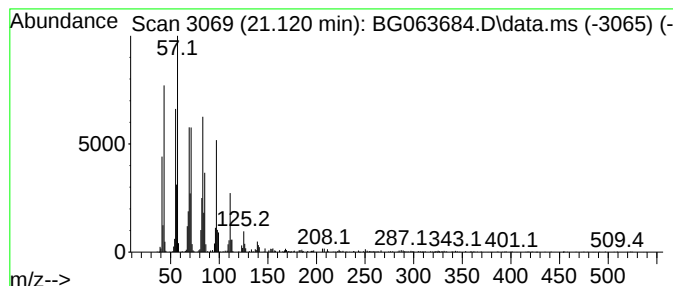
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heneicosyl pentafluoropropi... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.120	15.04 ng/ul	2088180	Chrysene-d12	21.449

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	91
2			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
3			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063684.D
Acq On : 16 Dec 2024 11:50
Operator : RC/JU
Sample : P5232-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28S2

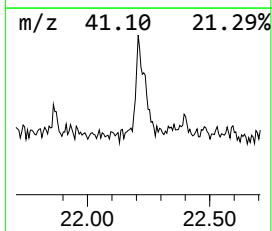
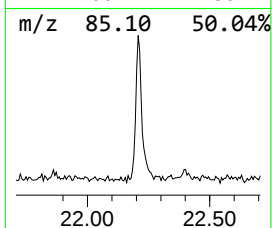
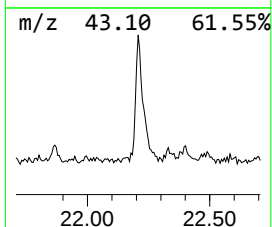
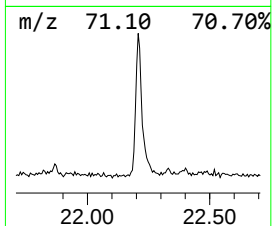
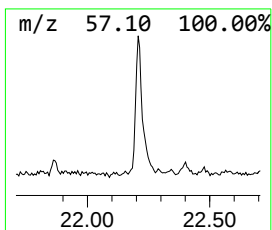
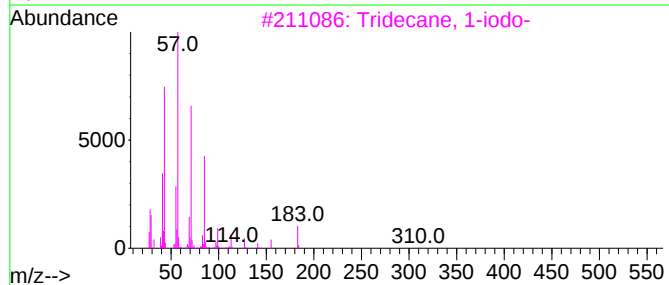
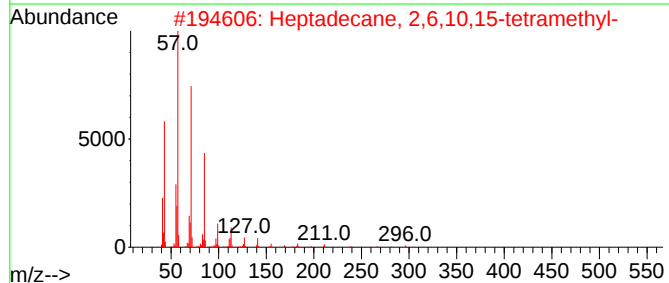
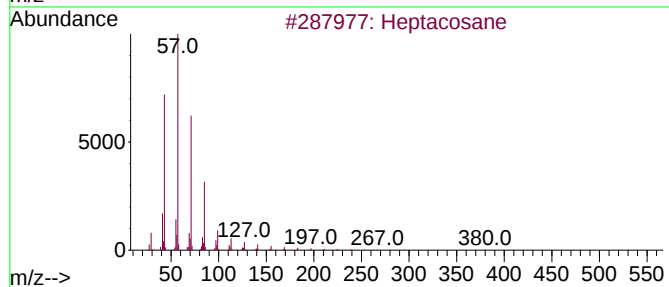
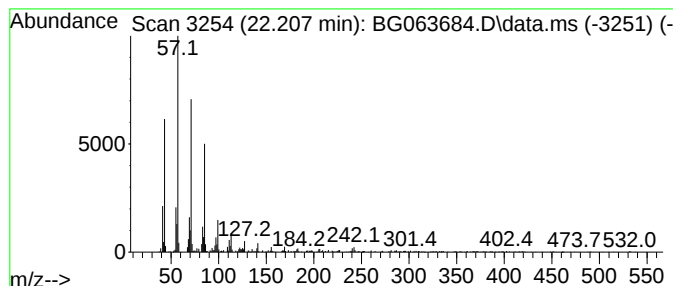
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.207	15.00 ng/ul	2083660	Chrysene-d12	21.449

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	96
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			Tricosane	324	C23H48	000638-67-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063684.D
Acq On : 16 Dec 2024 11:50
Operator : RC/JU
Sample : P5232-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

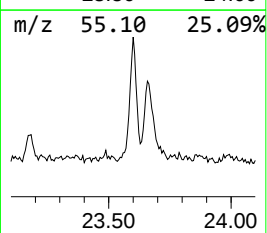
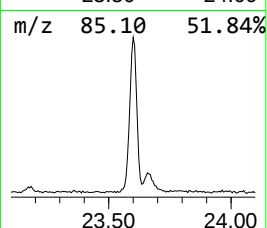
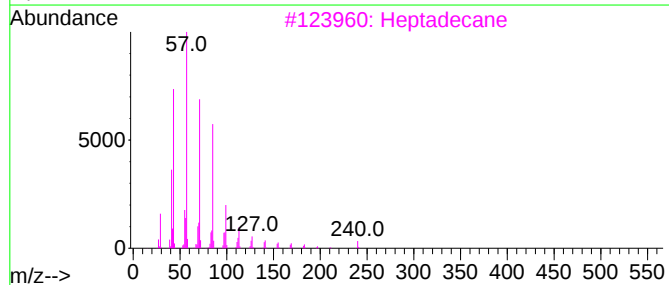
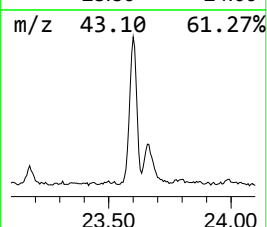
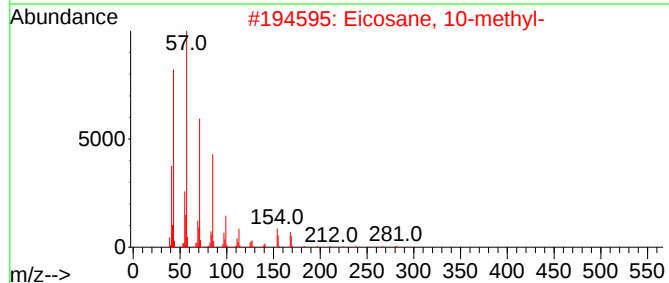
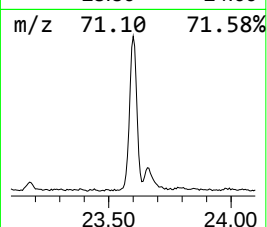
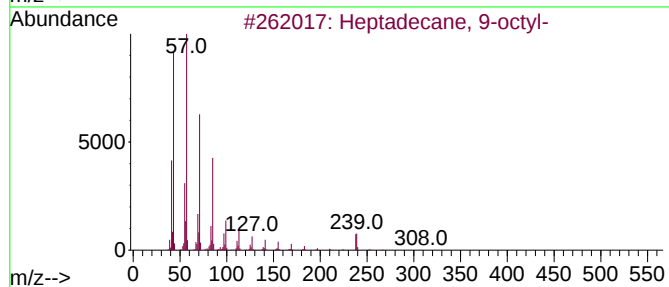
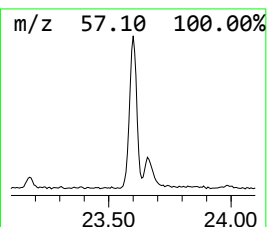
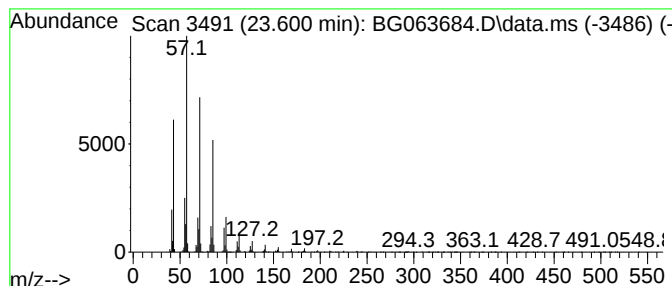
Instrument :
BNA_G
ClientSampleId :
E28S2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.600	20.00 ng/ul	4693000	Perylene-d12	24.481	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Heptadecane	240	C17H36	000629-78-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063684.D
Acq On : 16 Dec 2024 11:50
Operator : RC/JU
Sample : P5232-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28S2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.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
Benzophenone	15.809	9.9	ng/ul	1220880	3	14.451	2460590	20.0
Oxacyclohexadec...	18.041	5.5	ng/ul	858760	4	17.201	3103020	20.0
n-Hexadecanoic ...	18.106	12.2	ng/ul	1889290	4	17.201	3103020	20.0
Heneicosyl pent...	21.120	15.0	ng/ul	2088180	5	21.449	2777760	20.0
(DEL) Alkane: S...	22.207	15.0	ng/ul	2083660	5	21.449	2777760	20.0
(DEL) Alkane: S...	23.600	20.0	ng/ul	4693000	6	24.481	4693000	20.0