

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
 Data File : BG063697.D
 Acq On : 17 Dec 2024 14:15
 Operator : RC/JU
 Sample : P5155-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28T4

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: BG063697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.182	14	16	19	rVB4	7960	8383	0.10%	0.019%
2	3.265	26	30	32	rBV2	26445	22690	0.28%	0.051%
3	3.300	34	36	39	rVB4	14121	11953	0.15%	0.027%
4	3.329	39	41	43	rBV3	10518	10580	0.13%	0.024%
5	3.676	95	100	109	rBV	265682	434568	5.32%	0.982%
6	3.835	123	127	130	rVB5	8291	10597	0.13%	0.024%
7	4.763	281	285	288	rBV6	5357	9652	0.12%	0.022%
8	4.804	288	292	295	rVB4	8346	12771	0.16%	0.029%
9	5.045	332	333	339	rVB4	7707	10411	0.13%	0.024%
10	5.157	344	352	357	rBV9	12054	36619	0.45%	0.083%
11	5.233	364	365	369	rVB2	9550	10827	0.13%	0.024%
12	5.450	400	402	405	rBV4	9118	10678	0.13%	0.024%
13	5.715	444	447	449	rBV2	7750	8425	0.10%	0.019%
14	5.891	473	477	479	rVB2	9559	11847	0.14%	0.027%
15	5.950	484	487	490	rBV2	8484	12282	0.15%	0.028%
16	6.872	641	644	645	rBV3	9625	9004	0.11%	0.020%
17	6.996	659	665	676	rVB	408324	779456	9.54%	1.761%
18	7.066	676	677	680	rBV2	10687	10152	0.12%	0.023%
19	7.137	680	689	696	rVV	315573	529121	6.48%	1.195%
20	7.348	717	725	732	rBV	382520	648790	7.94%	1.465%
21	7.806	796	803	810	rVV	524775	861516	10.54%	1.946%
22	7.877	810	815	820	rVV7	20074	41711	0.51%	0.094%
23	7.947	824	827	829	rBV3	6947	8535	0.10%	0.019%
24	8.171	862	865	868	rVB4	7333	9635	0.12%	0.022%
25	8.529	920	926	940	rVB	498638	895188	10.95%	2.022%
26	8.635	942	944	949	rBV5	6274	9376	0.11%	0.021%
27	8.964	993	1000	1009	rVB	369296	652411	7.98%	1.474%
28	9.381	1069	1071	1075	rVB4	8199	10368	0.13%	0.023%
29	9.522	1088	1095	1099	rBV5	49583	90518	1.11%	0.204%
30	9.681	1115	1122	1130	rBV	332295	603643	7.39%	1.364%
31	10.157	1200	1203	1206	rVB4	10073	14941	0.18%	0.034%
32	10.233	1206	1216	1226	rBV	509596	962689	11.78%	2.175%
33	10.409	1245	1246	1249	rBV2	9715	8613	0.11%	0.019%
34	10.597	1270	1278	1284	rBV	710646	1281950	15.69%	2.896%
35	10.732	1294	1301	1312	rBV	400055	790287	9.67%	1.785%
36	10.820	1315	1316	1319	rVB3	9638	8802	0.11%	0.020%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	11.138	1364	1370	1376	rBV7	31273	58441	0.72%	0.132%
38	11.191	1378	1379	1383	rVB3	9965	9204	0.11%	0.021%
39	11.226	1383	1385	1387	rBV3	7620	8538	0.10%	0.019%
40	11.590	1444	1447	1449	rVB4	11382	9703	0.12%	0.022%
41	11.614	1449	1451	1452	rBV2	13390	10288	0.13%	0.023%
42	11.637	1452	1455	1459	rVV5	9477	15400	0.19%	0.035%
43	11.684	1459	1463	1468	rVB4	16815	26685	0.33%	0.060%
44	12.031	1515	1522	1524	rVB6	11709	21614	0.26%	0.049%
45	12.184	1545	1548	1551	rBV4	10540	13861	0.17%	0.031%
46	12.248	1558	1559	1563	rVB4	8011	9003	0.11%	0.020%
47	12.466	1592	1596	1597	rBV4	7496	8724	0.11%	0.020%
48	12.589	1615	1617	1622	rVB5	8604	11119	0.14%	0.025%
49	12.648	1625	1627	1631	rBV5	9548	10422	0.13%	0.024%
50	12.701	1631	1636	1639	rBV5	9314	12836	0.16%	0.029%
51	12.806	1649	1654	1655	rBV5	9365	14255	0.17%	0.032%
52	13.147	1707	1712	1714	rBV6	5835	8660	0.11%	0.020%
53	13.271	1727	1733	1740	rBV8	24145	53552	0.66%	0.121%
54	13.329	1740	1743	1745	rBV4	9359	9830	0.12%	0.022%
55	13.423	1753	1759	1764	rBV2	88443	157424	1.93%	0.356%
56	13.611	1788	1791	1793	rBV3	11394	10434	0.13%	0.024%
57	13.852	1825	1832	1837	rBV	1030107	1434353	17.55%	3.240%
58	13.929	1843	1845	1849	rVB4	12565	12994	0.16%	0.029%
59	14.140	1874	1881	1887	rBV	965936	1556461	19.05%	3.516%
60	14.346	1911	1916	1921	rVB8	24518	38429	0.47%	0.087%
61	14.446	1924	1933	1939	rVV	1286261	1931156	23.63%	4.362%
62	14.504	1939	1943	1948	rVV3	70685	115719	1.42%	0.261%
63	14.563	1951	1953	1955	rBV2	9906	8472	0.10%	0.019%
64	14.681	1967	1973	1986	rBV	294790	628729	7.69%	1.420%
65	14.804	1992	1994	1997	rVB4	11990	11093	0.14%	0.025%
66	14.845	1999	2001	2003	rBV3	9348	9393	0.11%	0.021%
67	14.875	2003	2006	2007	rBV3	13288	14211	0.17%	0.032%
68	14.998	2026	2027	2030	rVB3	10300	8692	0.11%	0.020%
69	15.245	2065	2069	2070	rBV4	11909	12733	0.16%	0.029%
70	15.298	2076	2078	2082	rVB3	23560	24982	0.31%	0.056%
71	15.444	2096	2103	2109	rBV	1282141	1998108	24.45%	4.513%
72	15.574	2120	2125	2130	rBV2	258621	383151	4.69%	0.865%
73	15.679	2140	2143	2145	rBV4	10336	14036	0.17%	0.032%
74	15.756	2153	2156	2157	rVB3	11638	10561	0.13%	0.024%
75	15.803	2157	2164	2170	rBV	397459	599355	7.33%	1.354%
76	15.914	2181	2183	2185	rBV3	10581	9635	0.12%	0.022%

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Peak Location: TOP

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77	16.085	2210	2212	2215	rVB3	9580	8928	0.11%	0.020%
78	16.126	2218	2219	2222	rVV3	9349	8809	0.11%	0.020%
79	16.167	2222	2226	2227	rVV4	28168	35249	0.43%	0.080%
80	16.185	2227	2229	2234	rVB6	29992	35546	0.43%	0.080%
81	16.373	2256	2261	2265	rBV5	23013	41678	0.51%	0.094%
82	16.520	2284	2286	2290	rBV5	11193	15368	0.19%	0.035%
83	16.596	2296	2299	2300	rBV3	14195	15339	0.19%	0.035%
84	16.954	2357	2360	2364	rBV6	22491	26366	0.32%	0.060%
85	17.101	2383	2385	2387	rBV2	11727	10615	0.13%	0.024%
86	17.195	2394	2401	2407	rBV2	1757086	2698284	33.02%	6.095%
87	17.295	2412	2418	2426	rVB	1582593	2321905	28.41%	5.245%
88	17.689	2483	2485	2490	rBV6	25670	26743	0.33%	0.060%
89	17.865	2512	2515	2520	rVB5	50241	62132	0.76%	0.140%
90	18.041	2541	2545	2550	rBV4	87646	133334	1.63%	0.301%
91	18.094	2550	2554	2563	rBV2	355942	553451	6.77%	1.250%
92	19.117	2724	2728	2732	rBV3	79273	122598	1.50%	0.277%
93	19.593	2804	2809	2820	rBV	1759055	2738971	33.52%	6.187%
94	21.108	3063	3067	3078	rVB	494267	824174	10.09%	1.862%
95	21.343	3101	3107	3114	rVB	6219260	8171745	100.00%	18.458%
96	21.443	3119	3124	3130	rVV2	1695847	2642448	32.34%	5.969%
97	23.582	3484	3488	3495	rVB	256981	453994	5.56%	1.025%
98	24.258	3596	3603	3610	rVB2	748158	1834890	22.45%	4.145%
99	24.457	3630	3637	3648	rVB	1142684	2949475	36.09%	6.662%
100	26.461	3974	3978	3980	rBV5	249299	388129	4.75%	0.877%

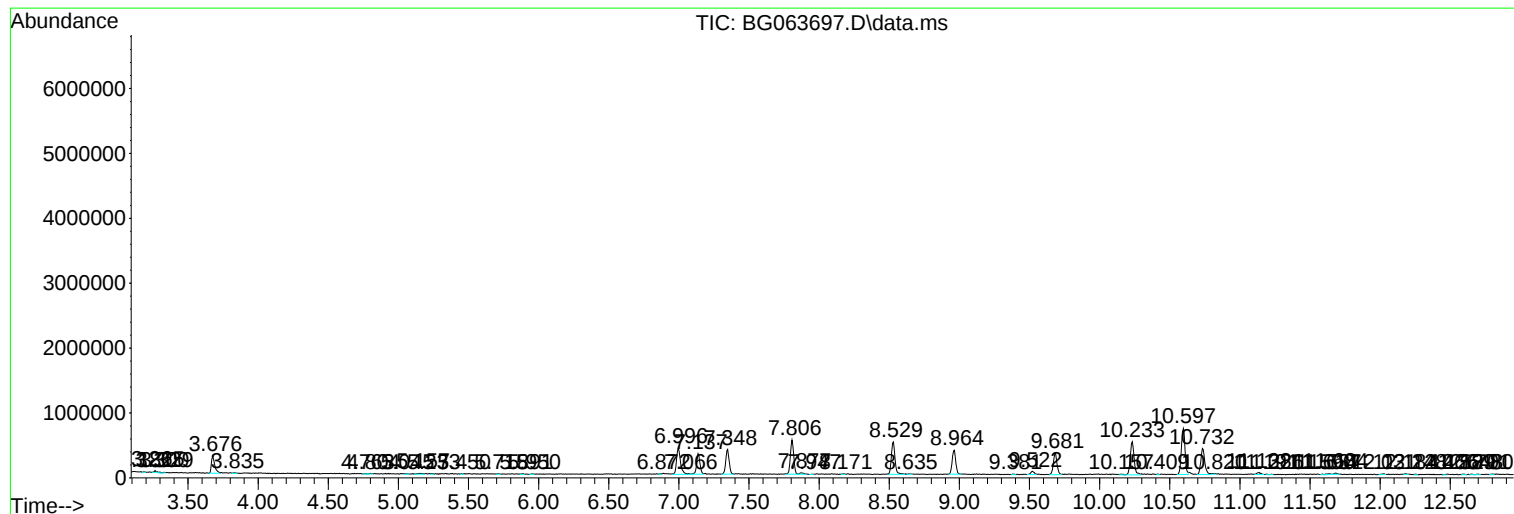
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
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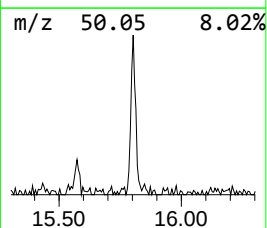
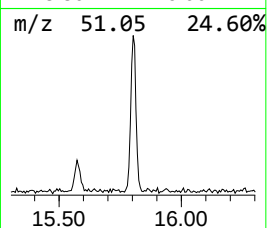
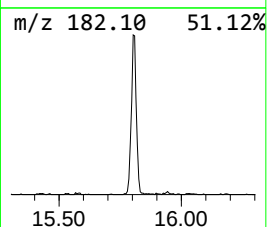
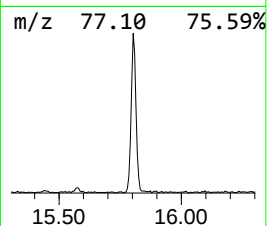
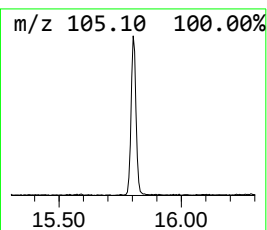
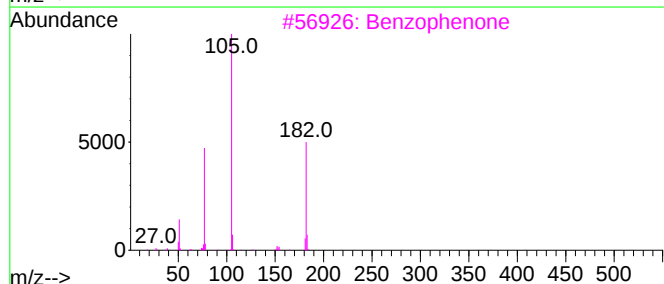
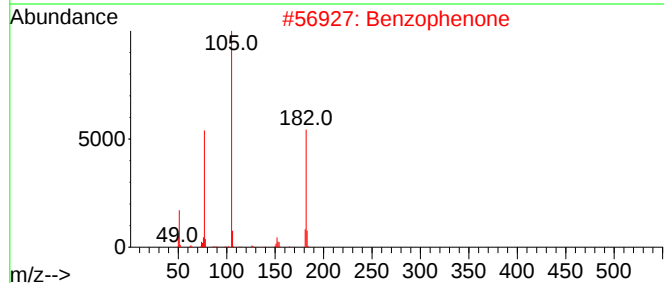
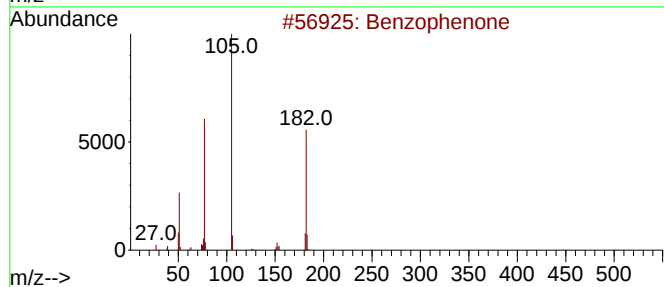
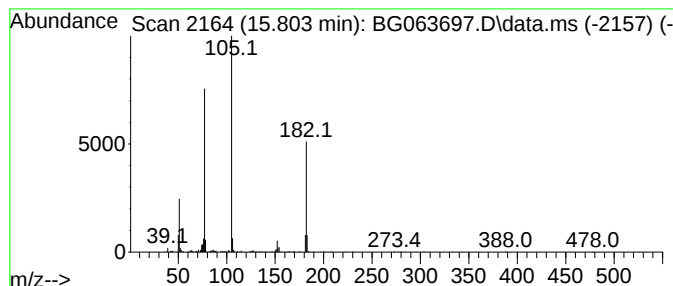
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.803	6.21 ng/ul	599355	Acenaphthene-d10	14.446

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	91
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	83
5			Benzophenone	182	C13H10O	000119-61-9	76



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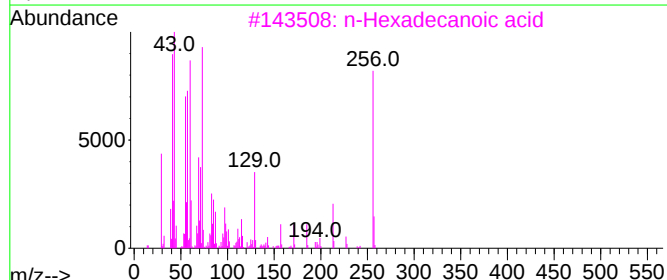
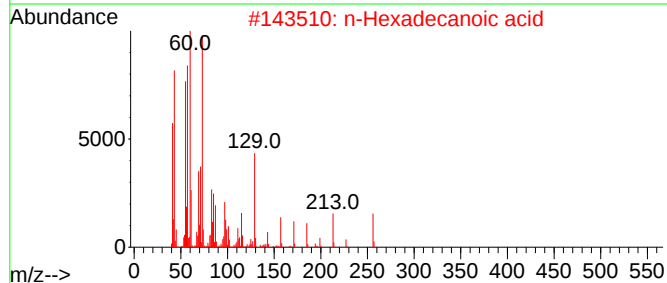
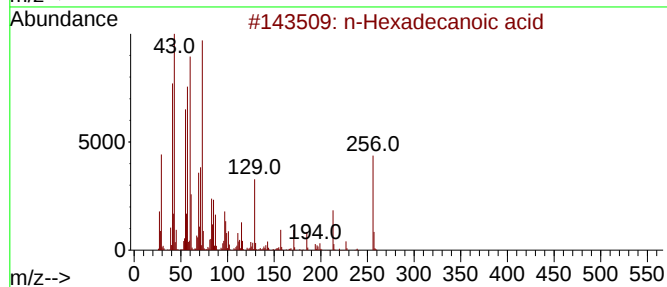
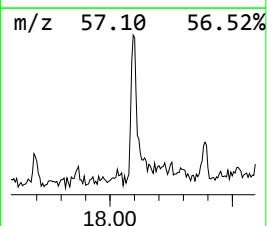
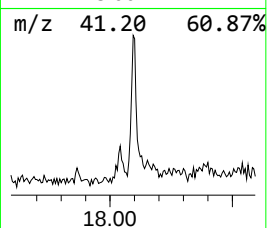
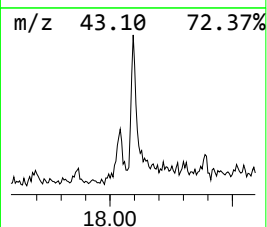
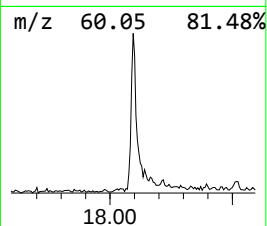
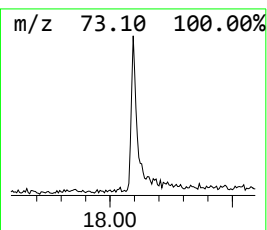
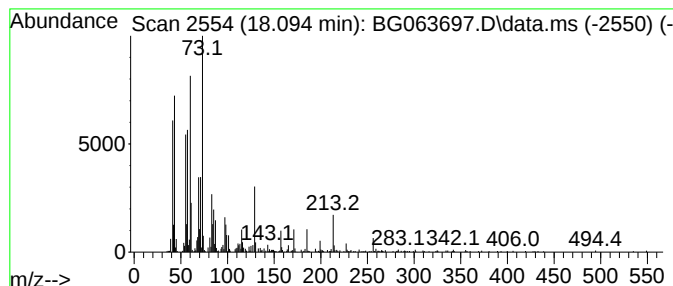
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.094	4.10 ng/ul	553451	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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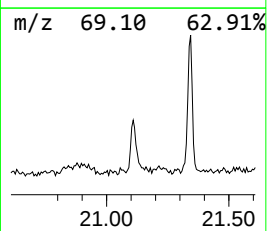
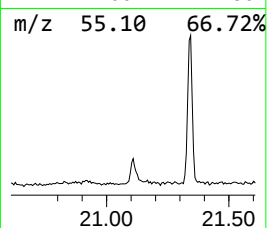
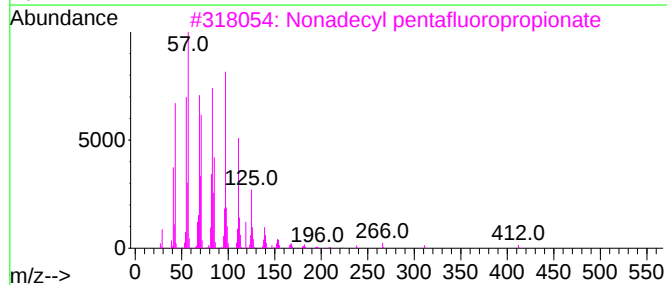
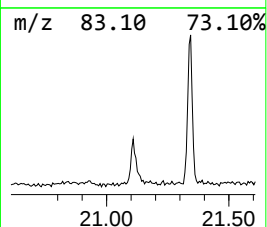
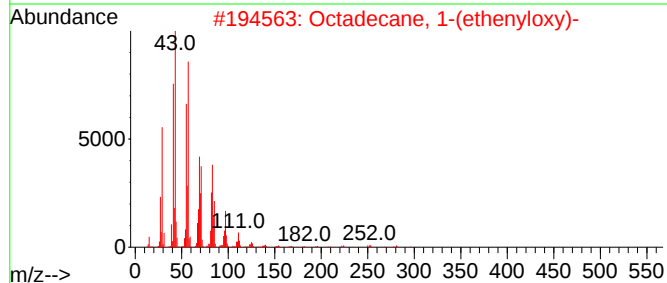
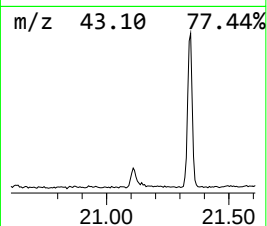
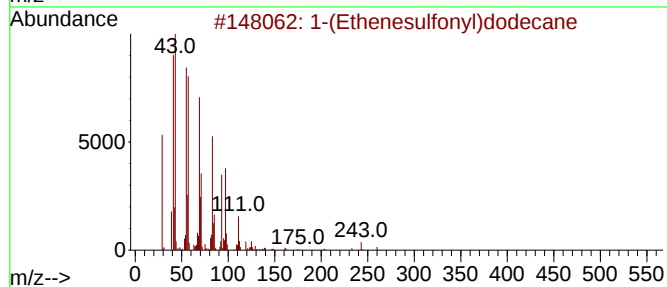
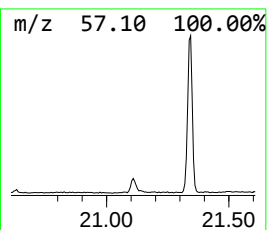
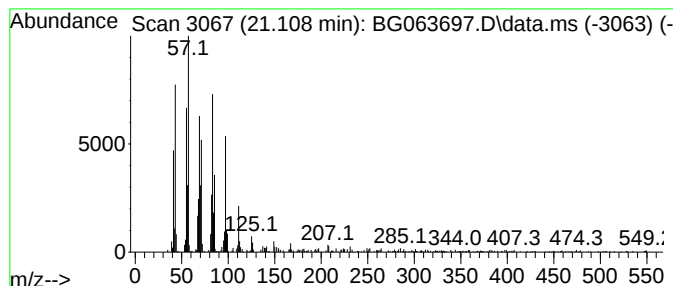
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-(Ethenesulfonyl)dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.108	6.24 ng/ul	824174	Chrysene-d12	21.443

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Ethenesulfonyl)dodecane	260	C14H28O2S	030719-66-5	93		
2	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	91		
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	86		
4	Octacosanol	410	C28H58O	000557-61-9	83		
5	1-Docosene	308	C22H44	001599-67-3	76		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063697.D
Acq On : 17 Dec 2024 14:15
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28T4

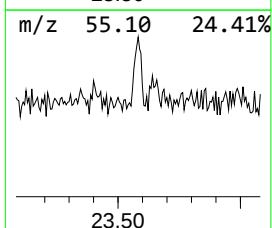
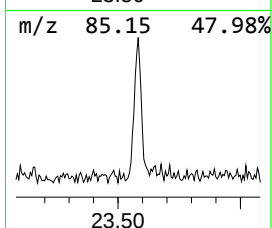
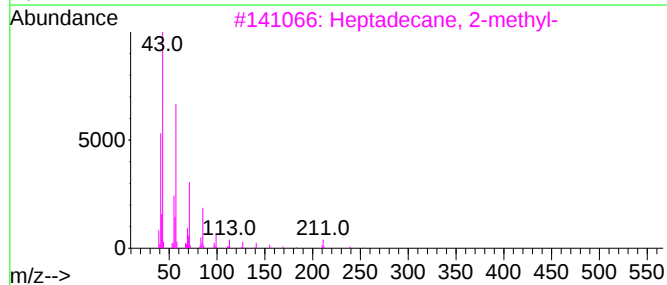
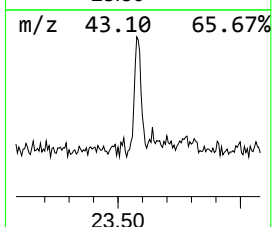
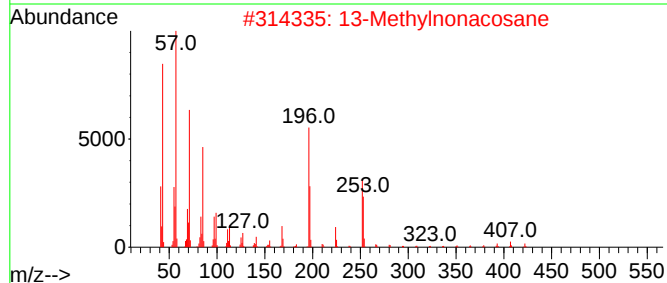
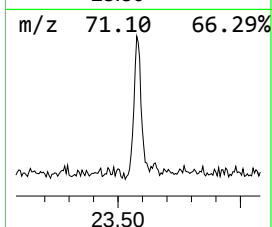
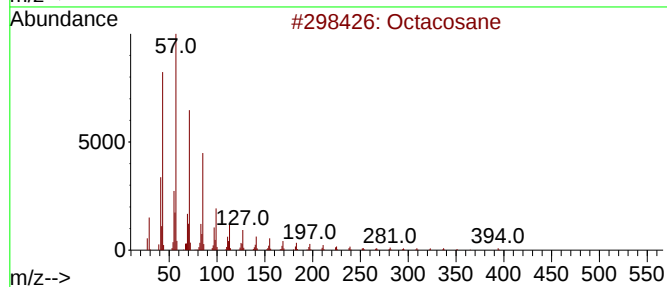
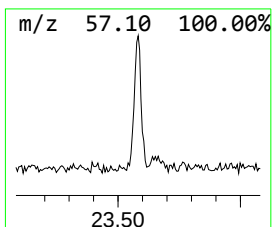
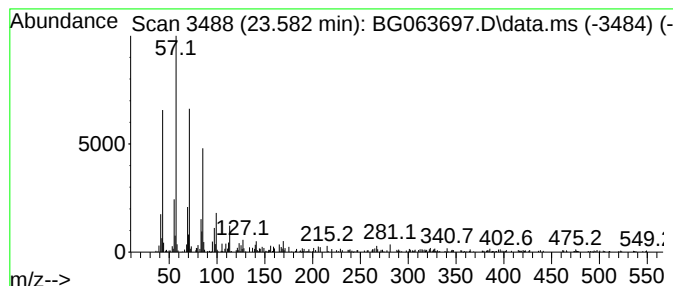
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.582	3.08 ng/ul	453994	Perylene-d12	24.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			13-Methylnonacosane	422	C30H62	007371-98-4	81
3			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	81
4			Tricosane, 2-methyl-	338	C24H50	001928-30-9	81
5			Hentriacontane	437	C31H64	000630-04-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063697.D
Acq On : 17 Dec 2024 14:15
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28T4

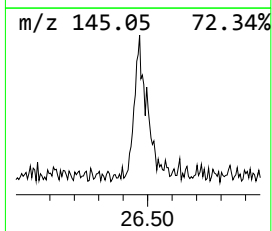
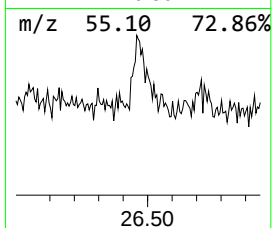
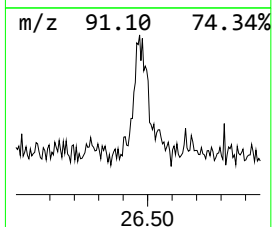
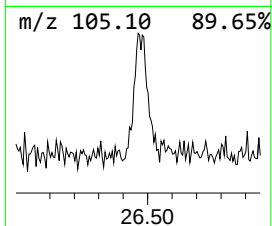
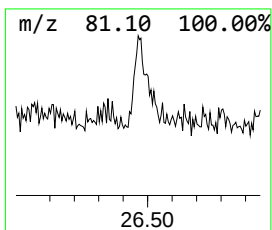
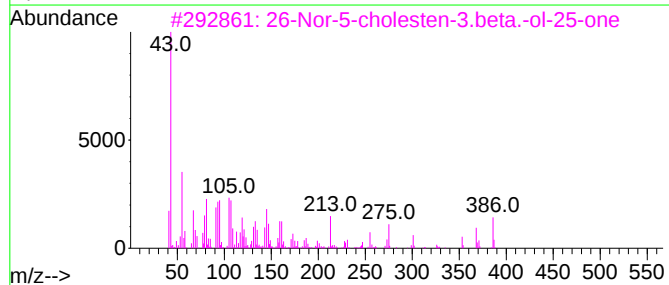
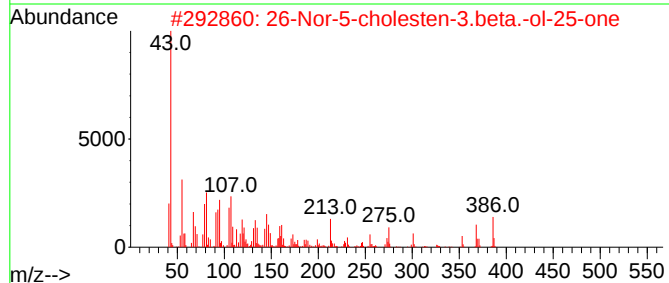
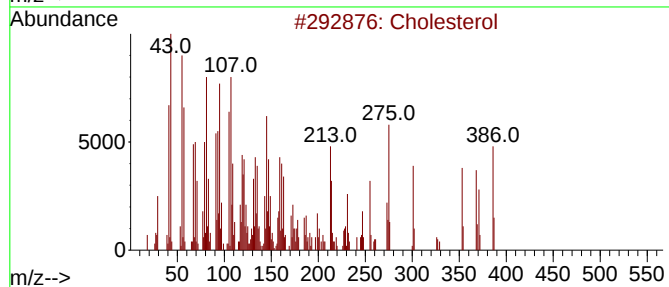
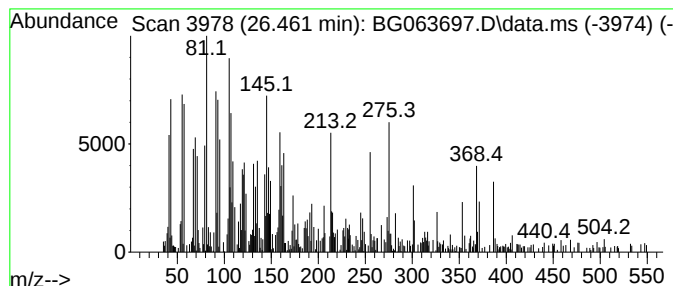
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cholesterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.461	2.63 ng/ul	388129	Perylene-d12	24.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholesterol	386	C27H46O	000057-88-5	96
2			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	83
3			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	62
4			Cholesterol	386	C27H46O	000057-88-5	53
5			Cholesta-3,5-diene	368	C27H44	000747-90-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063697.D
Acq On : 17 Dec 2024 14:15
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28T4

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	15.803	6.2	ng/ul	599355	3	14.446	1931160	20.0
n-Hexadecanoic ...	18.094	4.1	ng/ul	553451	4	17.195	2698280	20.0
1-(Ethenesulfon...	21.108	6.2	ng/ul	824174	5	21.443	2642450	20.0
(DEL) Alkane: S...	23.582	3.1	ng/ul	453994	6	24.457	2949480	20.0
Cholesterol	26.461	2.6	ng/ul	388129	6	24.457	2949480	20.0