

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
 Data File : BP019268.D
 Acq On : 04 Jan 2024 17:40
 Operator : MA/JU
 Sample : 05951-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF80

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-BP122723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019268.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.229	20	24	33	rVB	28702	40541	1.30%	0.110%
2	3.652	93	96	110	rBV	289408	449486	14.44%	1.215%
3	3.970	147	150	154	rBV2	6225	8266	0.27%	0.022%
4	4.687	267	272	275	rBV6	4542	9121	0.29%	0.025%
5	5.152	346	351	357	rBV2	8989	15920	0.51%	0.043%
6	5.411	393	395	404	rVB10	3966	6423	0.21%	0.017%
7	5.599	423	427	428	rBV4	3812	4643	0.15%	0.013%
8	5.858	468	471	476	rVB7	4713	6647	0.21%	0.018%
9	6.005	493	496	500	rVB6	2364	3880	0.12%	0.010%
10	6.305	541	547	553	rBV6	4475	11439	0.37%	0.031%
11	6.464	570	574	580	rVB7	4150	6849	0.22%	0.019%
12	6.834	632	637	642	rVB9	3914	5670	0.18%	0.015%
13	6.987	657	663	676	rVB	429593	671238	21.57%	1.815%
14	7.087	678	680	683	rVV3	5179	6523	0.21%	0.018%
15	7.134	683	688	697	rVB	317763	488246	15.69%	1.320%
16	7.328	714	721	735	rBV	420564	683400	21.96%	1.848%
17	7.434	738	739	743	rVB4	3810	3795	0.12%	0.010%
18	7.793	794	800	809	rVB	496183	784896	25.22%	2.122%
19	8.011	830	837	843	rVV9	8690	15888	0.51%	0.043%
20	8.405	900	904	909	rBV8	2719	5327	0.17%	0.014%
21	8.528	918	925	938	rBV	460118	775346	24.91%	2.096%
22	8.963	992	999	1008	rBV	384093	634069	20.37%	1.714%
23	9.122	1022	1026	1031	rVB6	7216	10665	0.34%	0.029%
24	9.358	1061	1066	1071	rBV9	4695	9180	0.29%	0.025%
25	9.681	1113	1121	1129	rBV	331435	552913	17.76%	1.495%
26	9.934	1161	1164	1168	rVB6	2509	3849	0.12%	0.010%
27	10.228	1203	1214	1234	rBV	494248	888907	28.56%	2.403%
28	10.593	1267	1276	1284	rBV	651816	1057664	33.98%	2.859%
29	10.746	1293	1302	1314	rBV	307930	572739	18.40%	1.548%
30	11.022	1345	1349	1353	rVB6	4607	8074	0.26%	0.022%
31	11.087	1356	1360	1362	rBV5	4280	5612	0.18%	0.015%
32	11.181	1368	1376	1381	rBV2	10447	28182	0.91%	0.076%
33	11.405	1410	1414	1423	rVB2	4279	7655	0.25%	0.021%
34	12.187	1538	1547	1552	rVB2	9873	17457	0.56%	0.047%
35	12.404	1578	1584	1585	rBV6	4071	5649	0.18%	0.015%
36	12.675	1628	1630	1635	rVB6	3547	4900	0.16%	0.013%

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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

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37	12.734	1635	1640	1643	rBV7	4597	8550	0.27%	0.023%
38	12.793	1643	1650	1654	rVV8	11889	17560	0.56%	0.047%
39	12.940	1669	1675	1679	rBV8	4573	9171	0.29%	0.025%
40	13.210	1718	1721	1725	rVV6	6810	10919	0.35%	0.030%
41	13.257	1725	1729	1733	rVV4	5626	8892	0.29%	0.024%
42	13.310	1733	1738	1741	rVV2	21679	37097	1.19%	0.100%
43	13.340	1741	1743	1747	rVV2	20928	25230	0.81%	0.068%
44	13.387	1747	1751	1753	rVV5	5382	8699	0.28%	0.024%
45	13.440	1757	1760	1764	rVB5	8697	10213	0.33%	0.028%
46	13.563	1776	1781	1784	rBV7	3367	5497	0.18%	0.015%
47	13.699	1799	1804	1808	rBV2	67934	97437	3.13%	0.263%
48	13.751	1808	1813	1818	rVB7	18762	28984	0.93%	0.078%
49	13.857	1825	1831	1839	rBV	835717	1178881	37.88%	3.187%
50	13.922	1840	1842	1845	rVV4	4365	4129	0.13%	0.011%
51	14.134	1872	1878	1891	rBV	1039867	1512096	48.58%	4.088%
52	14.257	1895	1899	1905	rBV9	9334	13217	0.42%	0.036%
53	14.322	1905	1910	1917	rVB5	22747	42492	1.37%	0.115%
54	14.398	1919	1923	1924	rBV4	4007	5310	0.17%	0.014%
55	14.440	1924	1930	1937	rBV	967666	1414116	45.43%	3.823%
56	14.687	1967	1972	1987	rBV	313031	567216	18.22%	1.533%
57	14.828	1992	1996	1999	rBV5	13009	16799	0.54%	0.045%
58	14.869	2001	2003	2005	rVB3	4961	4061	0.13%	0.011%
59	14.998	2020	2025	2029	rVB7	16358	24698	0.79%	0.067%
60	15.051	2029	2034	2037	rBV5	18677	30174	0.97%	0.082%
61	15.081	2037	2039	2043	rVB4	12080	13387	0.43%	0.036%
62	15.328	2078	2081	2085	rVB6	6216	7930	0.25%	0.021%
63	15.440	2093	2100	2108	rVB	1271226	1903192	61.15%	5.145%
64	15.575	2116	2123	2128	rBV	331029	466608	14.99%	1.261%
65	15.681	2138	2141	2144	rVV5	8619	10028	0.32%	0.027%
66	15.728	2145	2149	2155	rVB4	28019	40197	1.29%	0.109%
67	15.828	2162	2166	2174	rVB	54435	77221	2.48%	0.209%
68	16.069	2204	2207	2215	rVB9	8482	13326	0.43%	0.036%
69	16.157	2220	2222	2230	rVB8	8400	15993	0.51%	0.043%
70	16.310	2245	2248	2253	rVV7	14311	21078	0.68%	0.057%
71	16.381	2257	2260	2263	rVB4	10586	11725	0.38%	0.032%
72	16.604	2294	2298	2304	rBV4	42973	66607	2.14%	0.180%
73	16.704	2311	2315	2326	rBV	24412	37180	1.19%	0.101%
74	16.851	2335	2340	2349	rBV	415467	664780	21.36%	1.797%
75	16.945	2353	2356	2359	rVB4	26521	34969	1.12%	0.095%
76	17.098	2379	2382	2388	rBV2	41127	52000	1.67%	0.141%

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77	17.198	2390	2399	2404	rVV	1287724	1849486	59.42%	5.000%
78	17.240	2404	2406	2410	rVV2	58560	67209	2.16%	0.182%
79	17.298	2410	2416	2425	rVB	1489505	2070005	66.51%	5.596%
80	17.375	2427	2429	2432	rBV4	13428	12421	0.40%	0.034%
81	17.563	2458	2461	2463	rBV4	20672	25847	0.83%	0.070%
82	17.592	2463	2466	2474	rVB5	43865	65068	2.09%	0.176%
83	17.981	2528	2532	2538	rVB4	45197	67754	2.18%	0.183%
84	18.034	2538	2541	2547	rBV	89822	137029	4.40%	0.370%
85	18.092	2547	2551	2567	rVV	673171	933481	29.99%	2.524%
86	18.381	2596	2600	2604	rBV4	51661	95588	3.07%	0.258%
87	19.051	2711	2714	2718	rBV2	84417	86778	2.79%	0.235%
88	19.169	2731	2734	2736	rBV2	87813	108483	3.49%	0.293%
89	19.216	2739	2742	2744	rBV	68768	69760	2.24%	0.189%
90	19.334	2758	2762	2769	rBV	218541	324778	10.43%	0.878%
91	19.545	2792	2798	2804	rBV	2048554	2694488	86.57%	7.284%
92	20.404	2939	2944	2948	rBV3	541957	1064193	34.19%	2.877%
93	20.592	2973	2976	2980	rBV5	88411	100473	3.23%	0.272%
94	21.010	3043	3047	3053	rBV	490997	635960	20.43%	1.719%
95	21.304	3092	3097	3104	rBV	1850179	2362123	75.89%	6.386%
96	21.922	3199	3202	3212	rVB	317722	477323	15.34%	1.290%
97	22.933	3370	3374	3378	rVB	378498	556607	17.88%	1.505%
98	23.516	3467	3473	3484	rVB2	1452665	3112523	100.00%	8.415%
99	23.669	3493	3499	3507	rVB	1209426	2362078	75.89%	6.386%
100	24.263	3594	3600	3607	rVB	642528	1381648	44.39%	3.735%

Sum of corrected areas: 36989821

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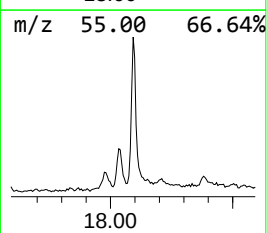
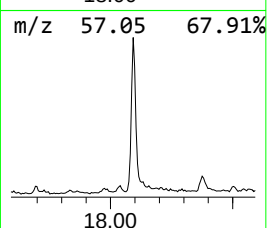
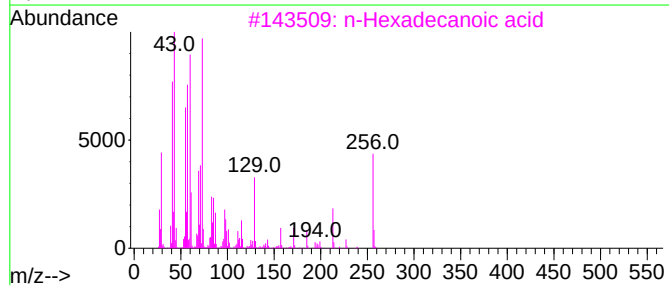
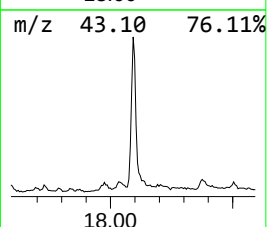
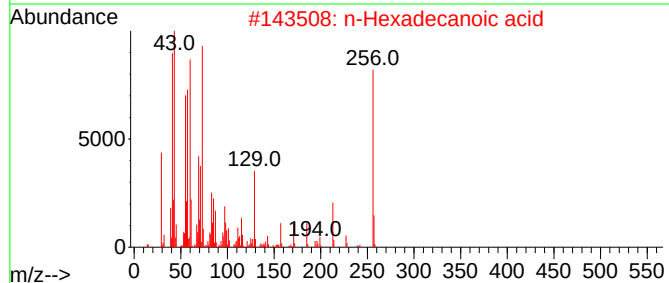
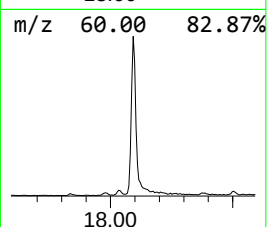
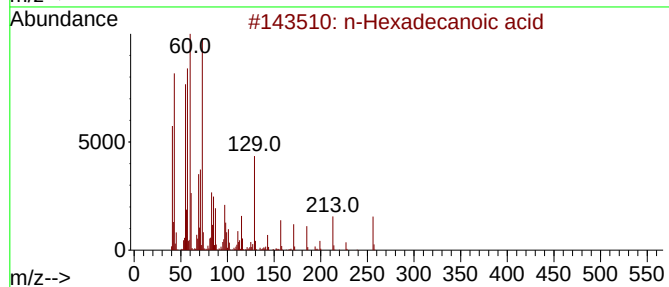
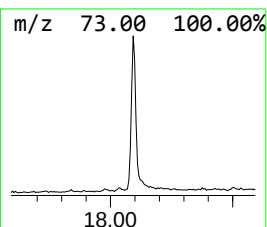
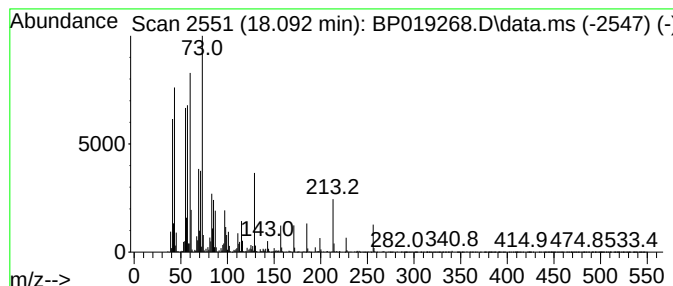
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	10.09 ng/ul	933481	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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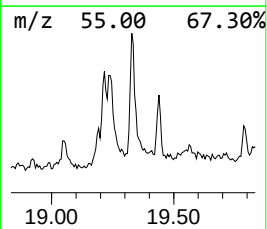
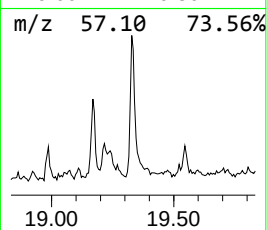
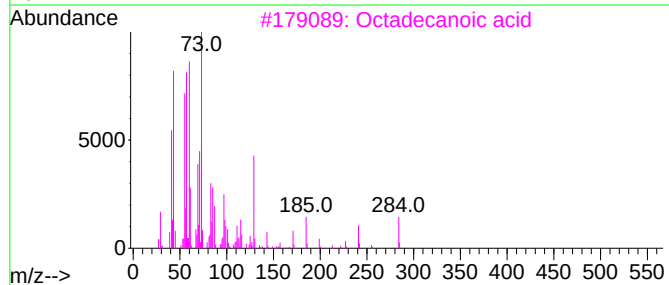
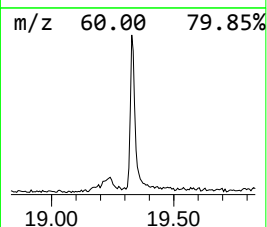
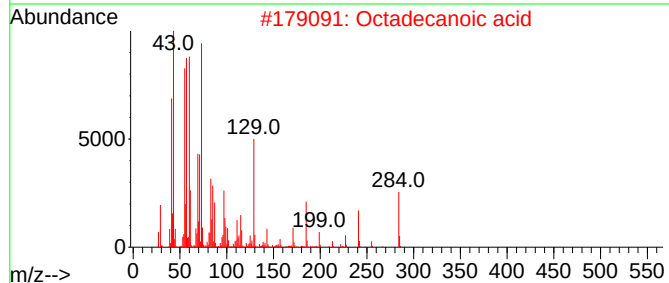
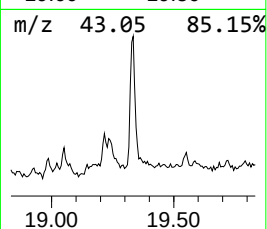
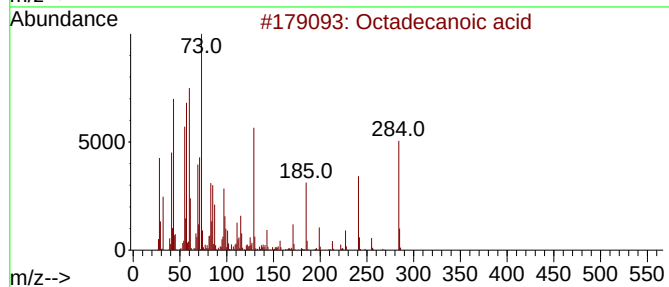
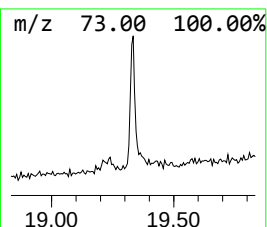
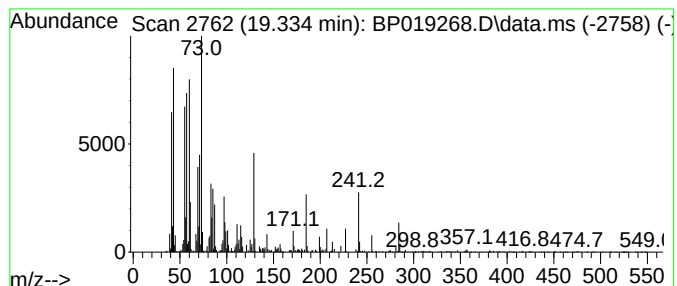
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.334	2.75 ng/ul	324778	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



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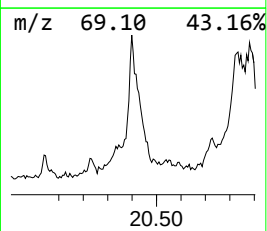
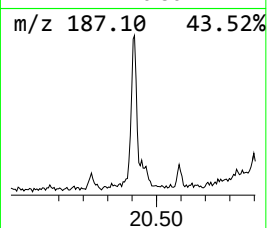
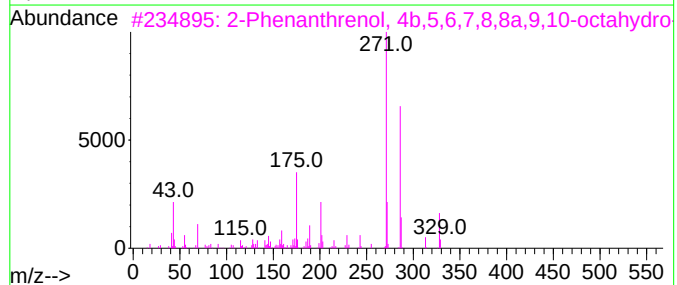
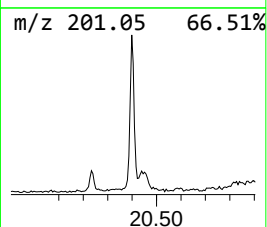
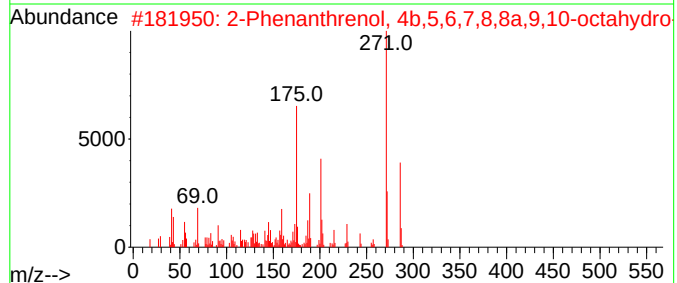
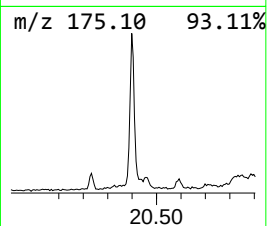
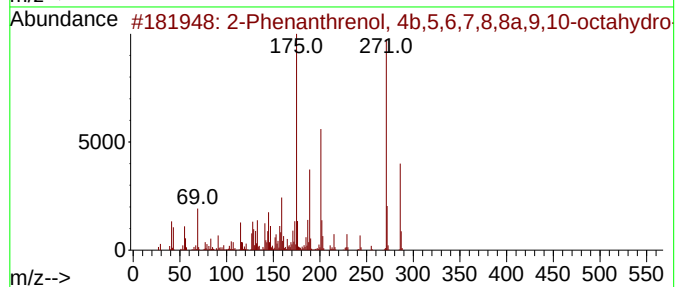
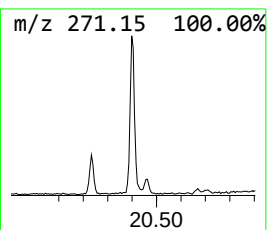
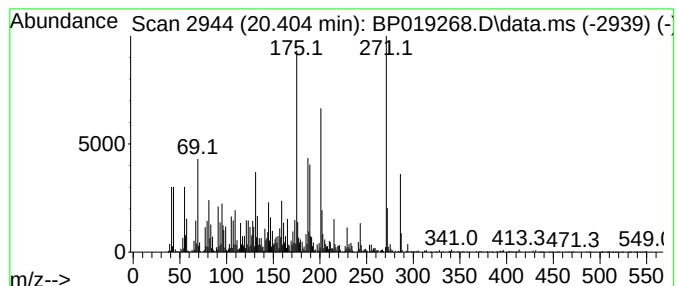
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	9.01 ng/ul	1064190	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99		
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	91		
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	74		
4	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	43		
5	Pisiferol	302	C20H30O2	024035-36-7	38		



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GCF80

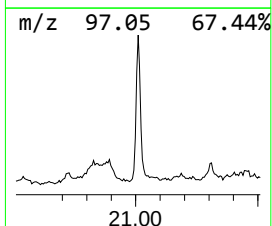
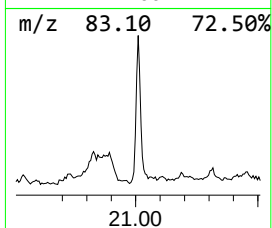
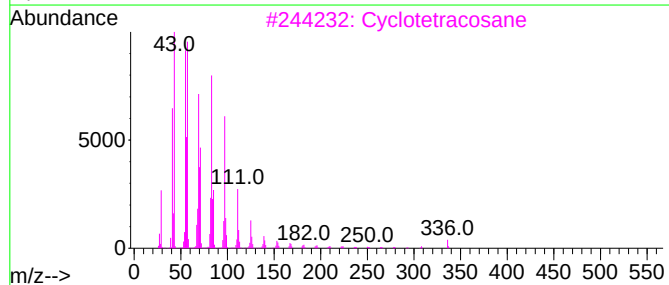
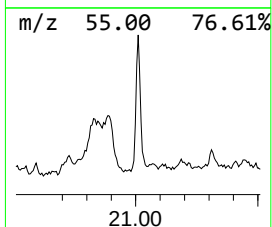
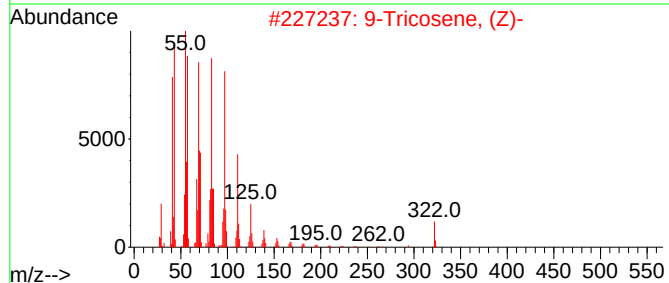
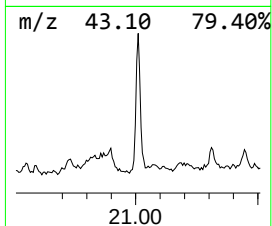
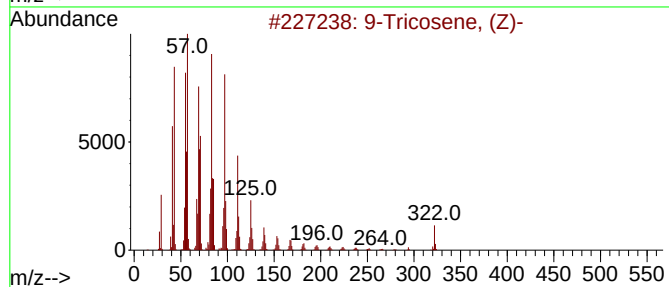
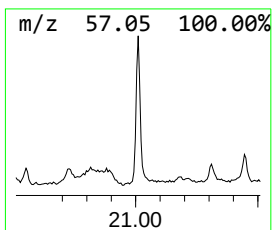
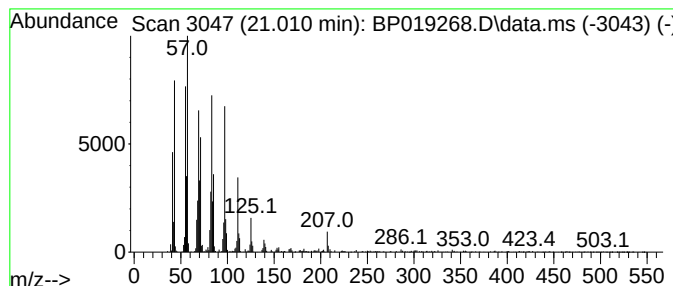
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Quant Title : SVOA CALIBRATION

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.
21.010	5.38 ng/ul	635960	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-			322	C23H46	027519-02-4	95
2	9-Tricosene, (Z)-			322	C23H46	027519-02-4	93
3	Cyclotetracosane			336	C24H48	000297-03-0	93
4	Ethanol, 2-(tetradecyloxy)-			258	C16H34O2	002136-70-1	93
5	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019268.D
Acq On : 04 Jan 2024 17:40
Operator : MA/JU
Sample : 05951-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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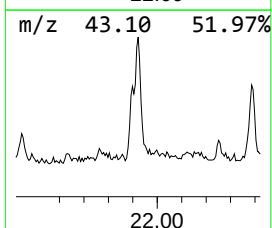
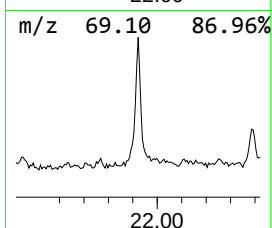
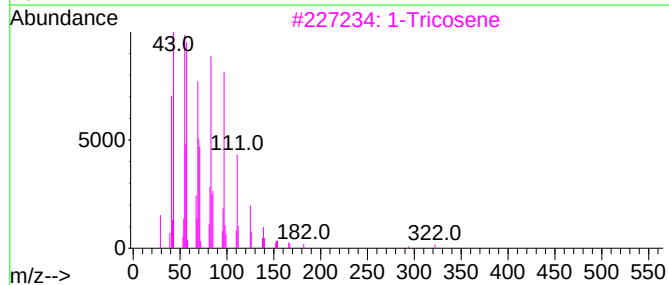
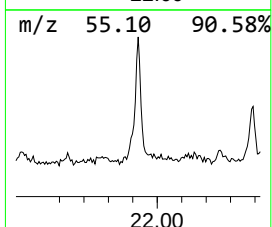
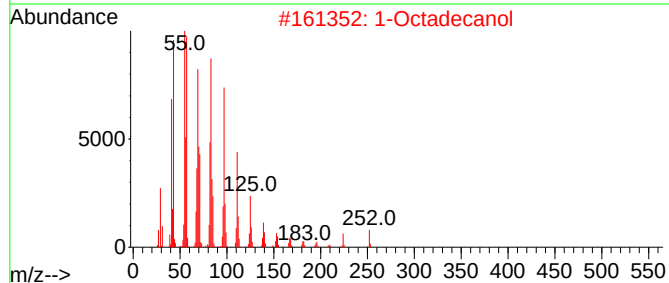
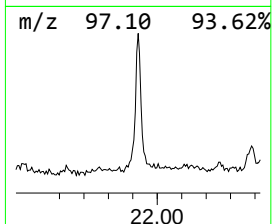
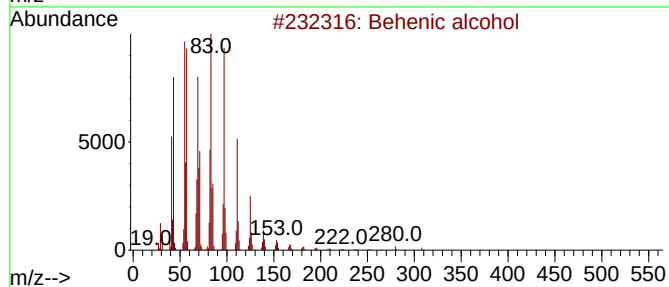
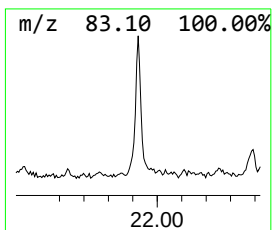
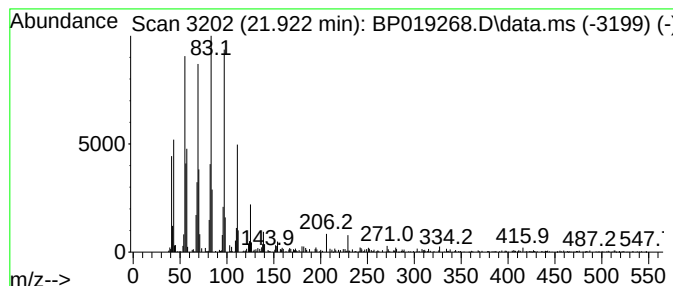
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.922	4.04 ng/ul	477323	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Octadecanol	270	C18H38O	000112-92-5	87
3			1-Tricosene	322	C23H46	018835-32-0	80
4			1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	58
5			1-Heneicosanol	312	C21H44O	015594-90-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019268.D
Acq On : 04 Jan 2024 17:40
Operator : MA/JU
Sample : 05951-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

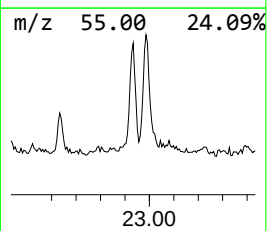
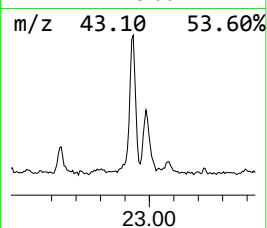
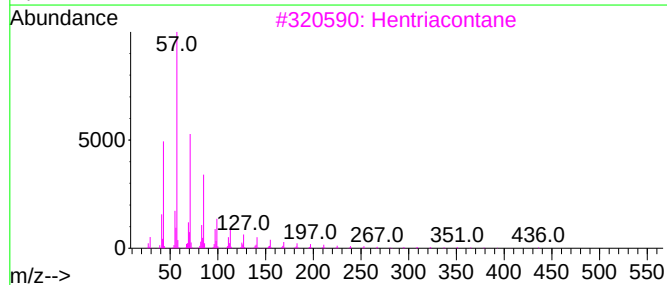
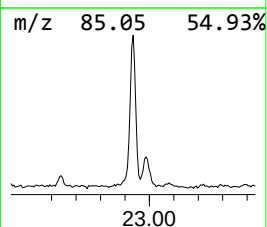
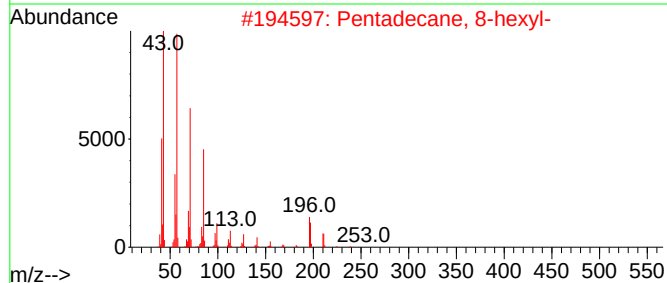
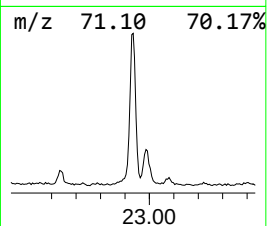
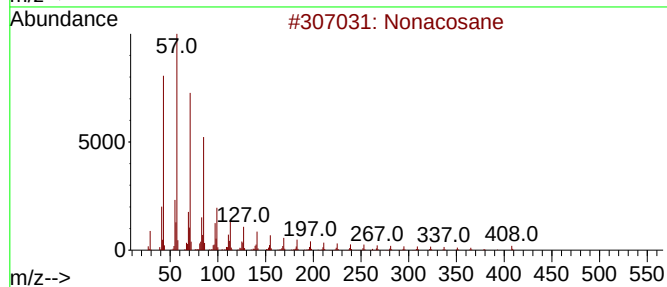
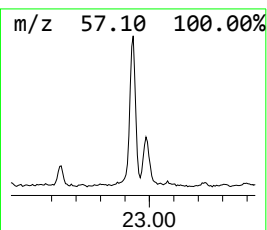
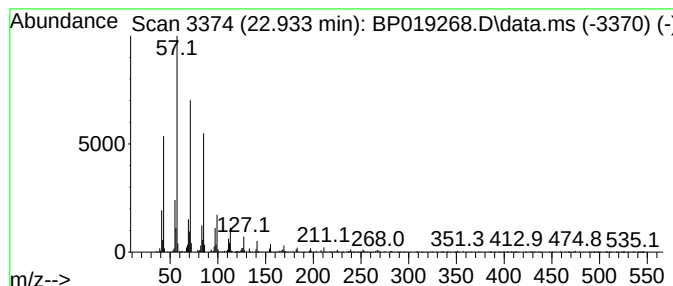
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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.	
22.933	4.71 ng/ul	556607	Perylene-d12		23.669	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonacosane		408	C29H60	000630-03-5	94
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	93
3	Hentriacontane		437	C31H64	000630-04-6	91
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	90
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019268.D
Acq On : 04 Jan 2024 17:40
Operator : MA/JU
Sample : 05951-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

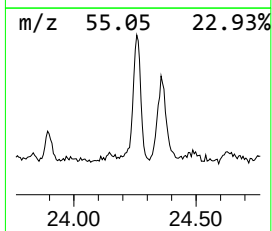
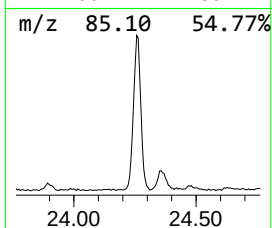
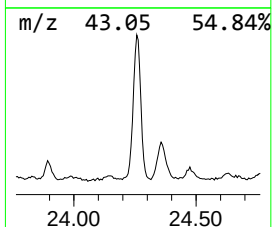
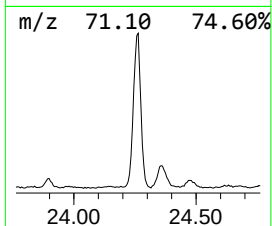
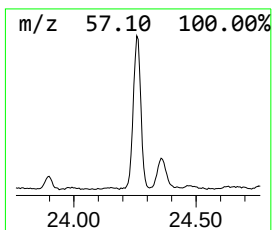
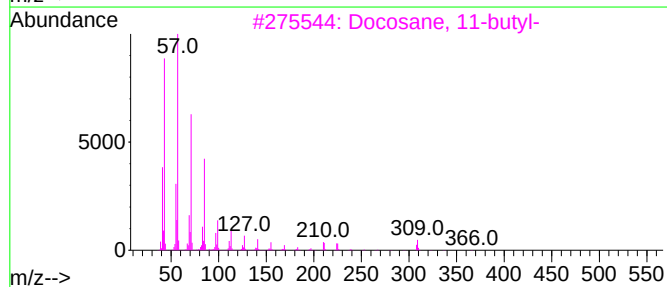
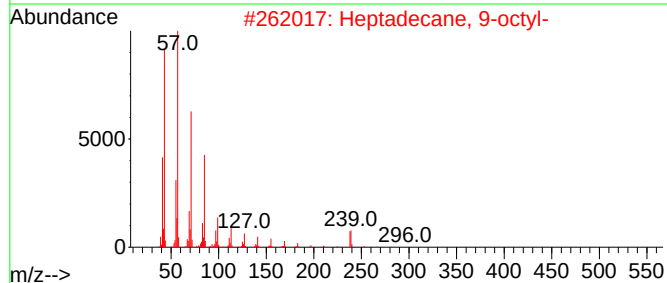
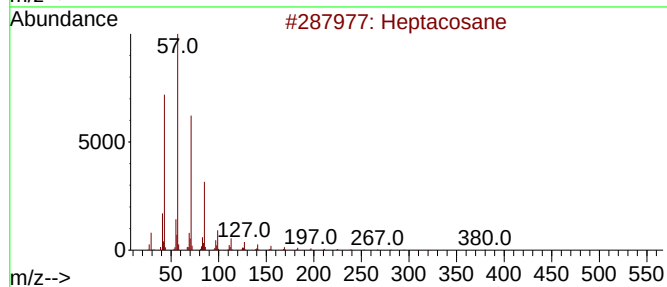
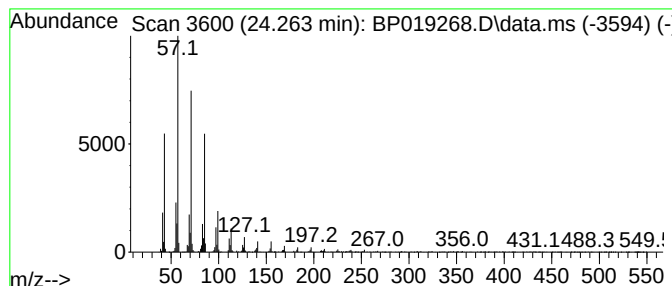
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.263	11.70 ng/ul	1381650	Perylene-d12	23.669	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019268.D
Acq On : 04 Jan 2024 17:40
Operator : MA/JU
Sample : 05951-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF80

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.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
n-Hexadecanoic ...	18.092	10.1	ng/ul	933481	4	17.198	1849490	20.0
Octadecanoic acid	19.334	2.8	ng/ul	324778	5	21.304	2362120	20.0
2-Phenanthrenol...	20.404	9.0	ng/ul	1064190	5	21.304	2362120	20.0
(DEL) Alkane: S...	21.010	5.4	ng/ul	635960	5	21.304	2362120	20.0
Behenic alcohol	21.922	4.0	ng/ul	477323	5	21.304	2362120	20.0
(DEL) Alkane: S...	22.933	4.7	ng/ul	556607	6	23.669	2362080	20.0
(DEL) Alkane: S...	24.263	11.7	ng/ul	1381650	6	23.669	2362080	20.0