

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
 Data File : BP016658.D
 Acq On : 19 Aug 2023 02:03
 Operator : MA/JU
 Sample : 03968-35
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48Q3

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-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016658.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	14	18	25	rVB	101884	140857	1.72%	0.143%
2	3.828	88	92	107	rBV	861014	1299937	15.84%	1.322%
3	3.946	108	112	118	rVV	25882	40733	0.50%	0.041%
4	4.034	121	127	132	rVB	84405	126845	1.55%	0.129%
5	4.146	142	146	151	rVB	36142	53043	0.65%	0.054%
6	4.540	209	213	220	rVB5	17284	27816	0.34%	0.028%
7	5.087	301	306	314	rBV	59415	87137	1.06%	0.089%
8	5.211	322	327	333	rVB7	8984	15330	0.19%	0.016%
9	5.675	402	406	412	rVB3	8855	17605	0.21%	0.018%
10	5.993	459	460	466	rVB5	10398	13643	0.17%	0.014%
11	7.005	626	632	637	rVB7	7901	16048	0.20%	0.016%
12	7.187	656	663	680	rBV	1388552	2252653	27.45%	2.291%
13	7.387	688	697	705	rBV	1136608	1740745	21.22%	1.770%
14	7.569	720	728	736	rBV	1349000	2123849	25.88%	2.160%
15	7.640	736	740	751	rVV	64536	133341	1.63%	0.136%
16	8.052	802	810	819	rBV	1128526	1837466	22.39%	1.868%
17	8.752	920	929	940	rBV	1702905	2697887	32.88%	2.743%
18	8.899	947	954	961	rVB	249299	400257	4.88%	0.407%
19	9.246	1001	1013	1024	rBV	1326991	2158047	26.30%	2.194%
20	9.369	1029	1034	1037	rVB7	8224	13907	0.17%	0.014%
21	9.475	1048	1052	1058	rVB	12536	16721	0.20%	0.017%
22	9.616	1071	1076	1083	rBV	4877	11470	0.14%	0.012%
23	9.963	1124	1135	1144	rBV	1042225	1716570	20.92%	1.746%
24	10.081	1150	1155	1161	rBV4	24388	46615	0.57%	0.047%
25	10.328	1193	1197	1203	rVB	21808	36113	0.44%	0.037%
26	10.487	1215	1224	1237	rBV	1577905	2696225	32.86%	2.742%
27	10.640	1246	1250	1253	rBV6	7757	11380	0.14%	0.012%
28	10.881	1283	1291	1297	rBV	1690798	2838612	34.60%	2.887%
29	10.928	1297	1299	1308	rVB	51153	83329	1.02%	0.085%
30	11.034	1310	1317	1331	rBV	1449941	2561148	31.21%	2.604%
31	11.305	1358	1363	1367	rVB8	5561	12914	0.16%	0.013%
32	11.422	1376	1383	1390	rBV9	16012	35109	0.43%	0.036%
33	11.628	1412	1418	1424	rBV9	10828	24891	0.30%	0.025%
34	11.693	1424	1429	1434	rVV2	16433	25648	0.31%	0.026%
35	11.822	1445	1451	1454	rBV7	8027	12931	0.16%	0.013%
36	12.228	1515	1520	1523	rBV7	10026	15637	0.19%	0.016%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Title : SVOA CALIBRATION

37	12.257	1523	1525	1532	rVB6	8231	14204	0.17%	0.014%
38	12.352	1536	1541	1545	rBV3	12570	22670	0.28%	0.023%
39	12.457	1551	1559	1565	rVB2	31743	53236	0.65%	0.054%
40	12.534	1567	1572	1583	rVB	38658	64583	0.79%	0.066%
41	12.681	1591	1597	1603	rBV	5090	11119	0.14%	0.011%
42	12.752	1604	1609	1615	rVB	30240	47222	0.58%	0.048%
43	13.034	1653	1657	1662	rVB7	9413	15209	0.19%	0.015%
44	13.110	1666	1670	1675	rBV7	7254	13233	0.16%	0.013%
45	13.163	1676	1679	1686	rVB6	9789	15292	0.19%	0.016%
46	13.281	1692	1699	1703	rBV9	9004	14516	0.18%	0.015%
47	13.463	1726	1730	1737	rVB3	28537	43660	0.53%	0.044%
48	13.546	1737	1744	1754	rBV	433727	702593	8.56%	0.714%
49	13.722	1771	1774	1777	rBV2	10314	12646	0.15%	0.013%
50	13.881	1791	1801	1807	rBV7	32206	85482	1.04%	0.087%
51	14.016	1818	1824	1829	rVB3	40356	65941	0.80%	0.067%
52	14.069	1829	1833	1834	rBV2	27762	32701	0.40%	0.033%
53	14.110	1834	1840	1847	rVB	2992304	3930673	47.90%	3.997%
54	14.251	1860	1864	1868	rBV3	14127	18127	0.22%	0.018%
55	14.398	1882	1889	1901	rBV2	3330284	5028338	61.28%	5.113%
56	14.534	1909	1912	1916	rVB5	13659	14567	0.18%	0.015%
57	14.698	1932	1940	1947	rBV	2522317	3685529	44.92%	3.748%
58	14.763	1947	1951	1956	rVB	160917	227661	2.77%	0.232%
59	14.816	1956	1960	1964	rVB	36049	44784	0.55%	0.046%
60	14.898	1968	1974	1988	rBV	1049239	1757371	21.42%	1.787%
61	15.098	2000	2008	2011	rBV2	78799	162762	1.98%	0.166%
62	15.134	2011	2014	2023	rVB3	75823	133814	1.63%	0.136%
63	15.304	2039	2043	2048	rVB4	20964	33383	0.41%	0.034%
64	15.357	2049	2052	2062	rVB6	22053	41553	0.51%	0.042%
65	15.451	2064	2068	2070	rBV5	19608	31134	0.38%	0.032%
66	15.693	2102	2109	2115	rBV	4166320	6061785	73.88%	6.164%
67	15.751	2115	2119	2124	rVB2	191718	270506	3.30%	0.275%
68	15.810	2124	2129	2136	rBV	900113	1283471	15.64%	1.305%
69	15.951	2149	2153	2157	rVB2	86064	127216	1.55%	0.129%
70	16.040	2164	2168	2174	rVB	57334	80146	0.98%	0.081%
71	16.187	2189	2193	2199	rBV	52102	94990	1.16%	0.097%
72	16.751	2282	2289	2293	rVB2	70053	145677	1.78%	0.148%
73	16.804	2294	2298	2304	rBV3	46166	94250	1.15%	0.096%
74	16.975	2324	2327	2331	rBV2	75147	96560	1.18%	0.098%
75	17.122	2350	2352	2356	rVB2	37877	34496	0.42%	0.035%
76	17.287	2376	2380	2385	rVB	132736	174453	2.13%	0.177%

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77	17.469	2404	2411	2414	rBV	3126009	4425000	53.93%	4.500%
78	17.510	2414	2418	2423	rVV	2268945	3060406	37.30%	3.112%
79	17.569	2423	2428	2432	rVV	4433786	6200370	75.57%	6.305%
80	17.598	2432	2433	2439	rVB	436589	472994	5.76%	0.481%
81	17.881	2478	2481	2492	rVB2	141608	273222	3.33%	0.278%
82	17.981	2495	2498	2504	rVB2	58592	79700	0.97%	0.081%
83	18.039	2505	2508	2512	rBV	91575	122280	1.49%	0.124%
84	18.310	2549	2554	2560	rBV2	598293	1337242	16.30%	1.360%
85	18.369	2560	2564	2571	rVV2	491529	830860	10.13%	0.845%
86	18.451	2575	2578	2582	rVB	174679	221791	2.70%	0.226%
87	18.516	2583	2589	2592	rVV3	508419	917173	11.18%	0.933%
88	18.545	2592	2594	2600	rVB	256538	345502	4.21%	0.351%
89	18.810	2635	2639	2644	rBV	252589	331927	4.05%	0.338%
90	18.863	2645	2648	2652	rVB2	112737	146164	1.78%	0.149%
91	19.469	2746	2751	2758	rVB	2903933	3749141	45.69%	3.812%
92	19.798	2801	2807	2810	rBV	5766933	8205149	100.00%	8.344%
93	19.828	2810	2812	2818	rVB	2941346	3179918	38.76%	3.234%
94	20.263	2883	2886	2889	rBV3	262215	380587	4.64%	0.387%
95	20.298	2890	2892	2898	rVB	388392	488568	5.95%	0.497%
96	20.398	2906	2909	2912	rBV	304524	381686	4.65%	0.388%
97	21.563	3100	3107	3111	rBV3	3040694	5343354	65.12%	5.434%
98	21.604	3111	3114	3119	rVB	1060789	1308826	15.95%	1.331%
99	23.974	3511	3517	3523	rBV2	1955362	3920234	47.78%	3.986%
100	24.145	3541	3546	3554	rVB	1245737	2488379	30.33%	2.530%

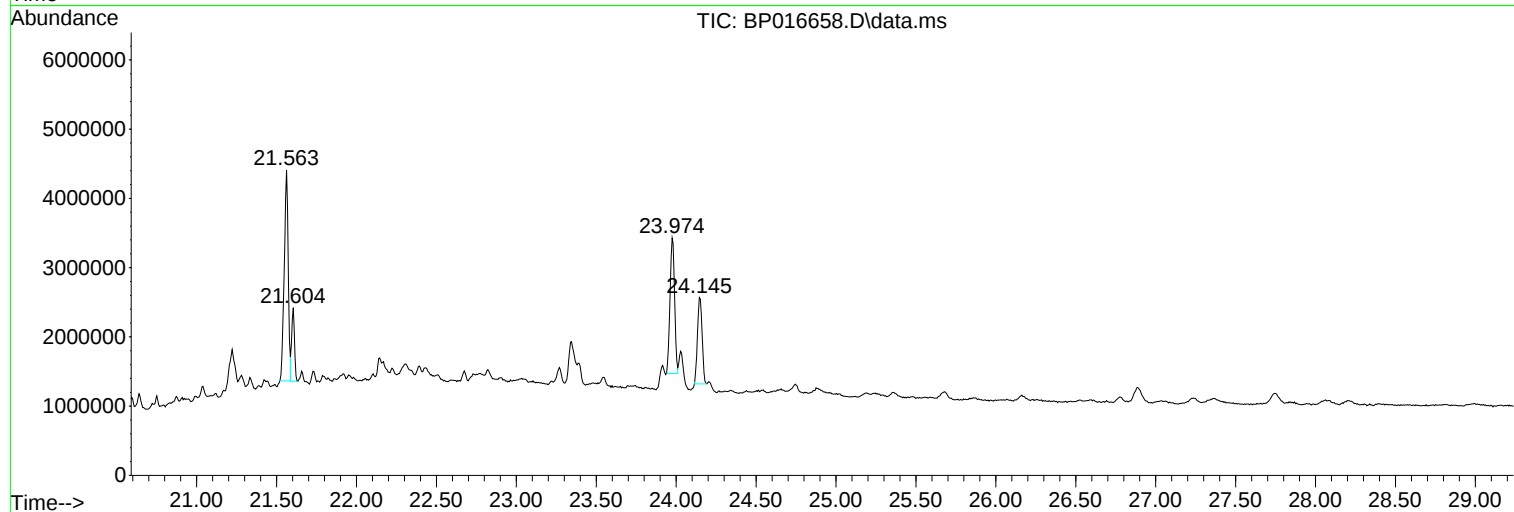
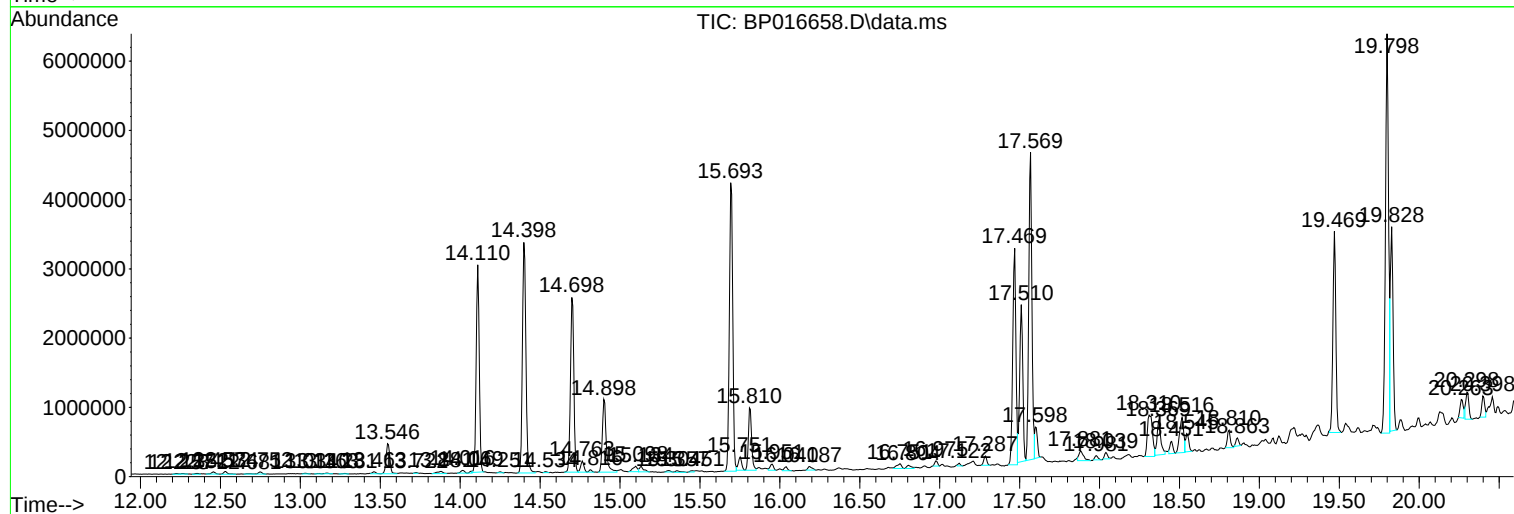
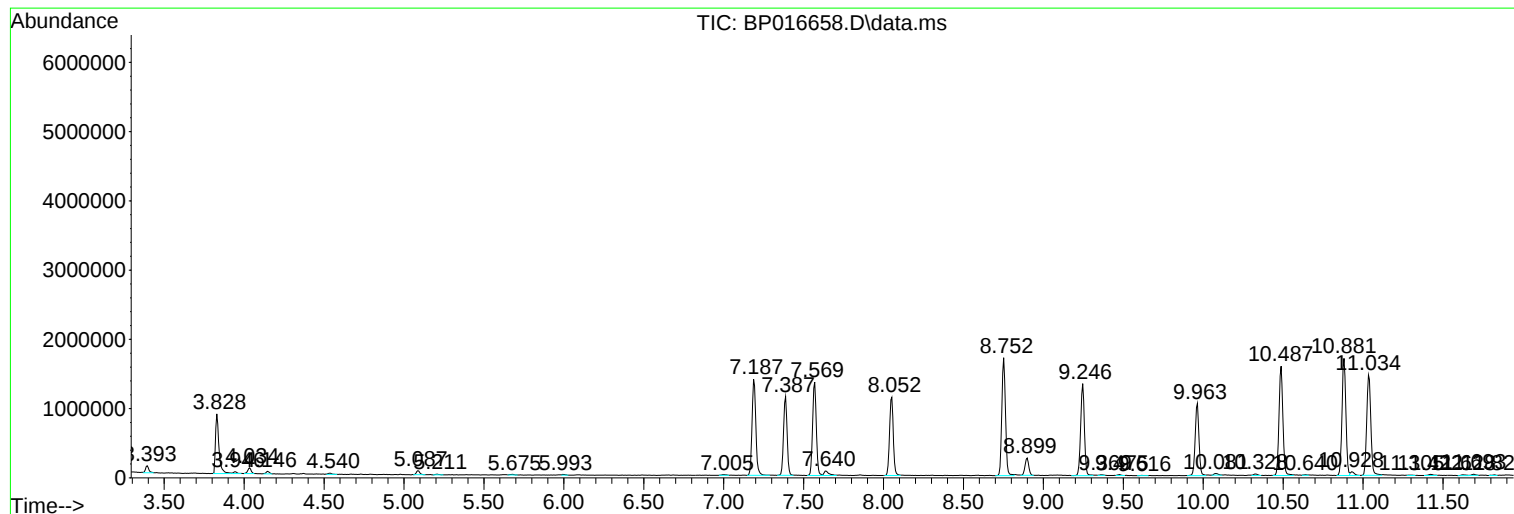
Sum of corrected areas: 98340485

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



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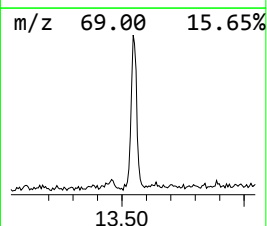
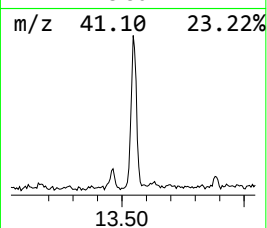
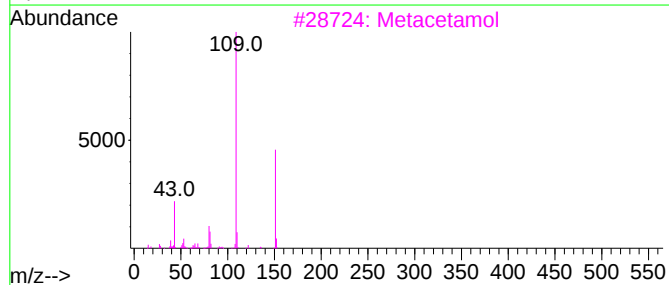
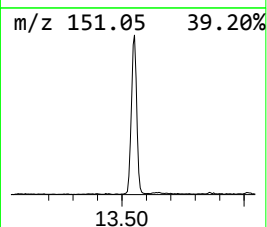
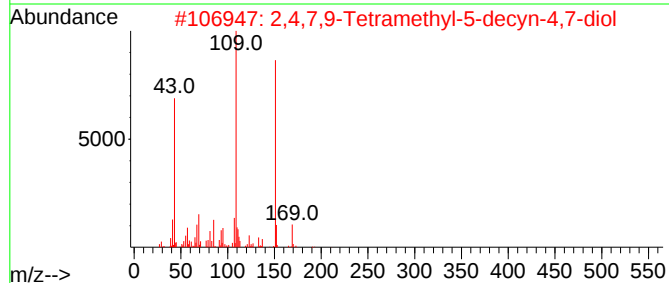
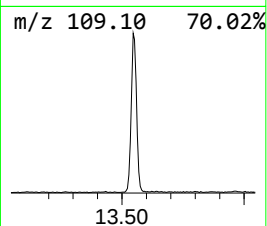
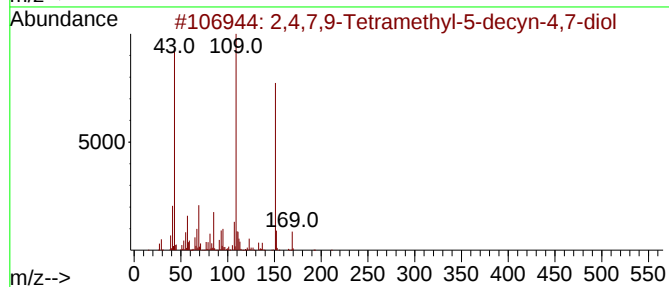
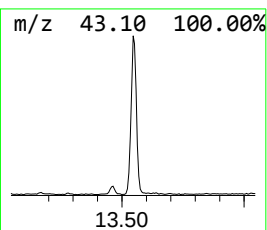
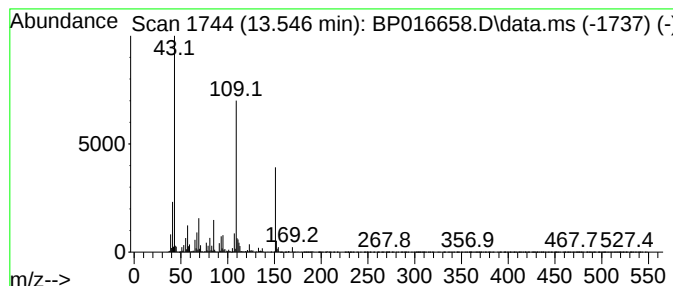
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.546	3.81 ng/ul	702593	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	74		
3	Metacetamol	151	C8H9NO2	000621-42-1	58		
4	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	53		
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53		



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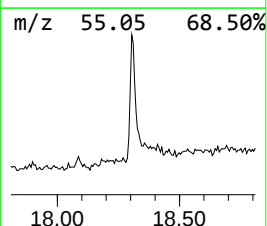
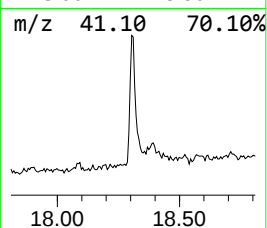
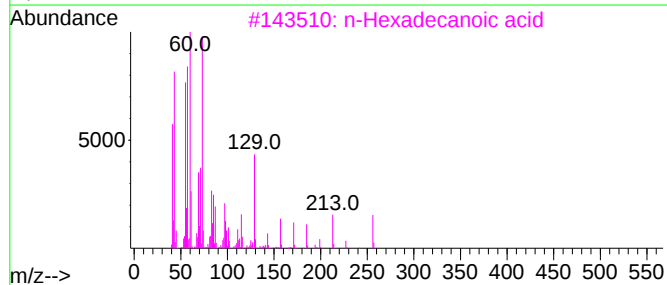
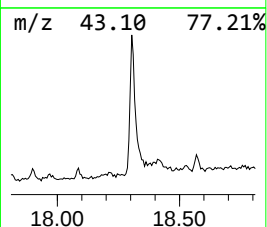
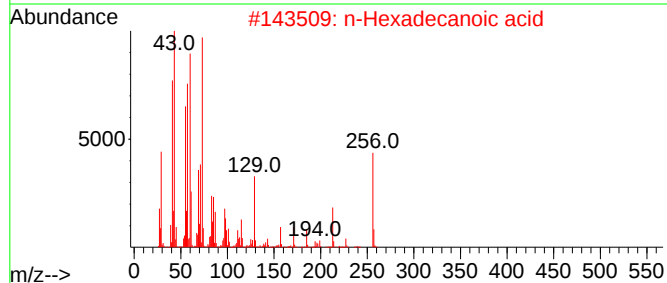
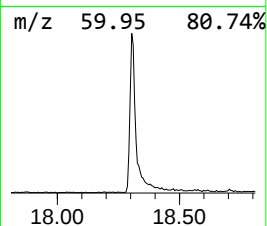
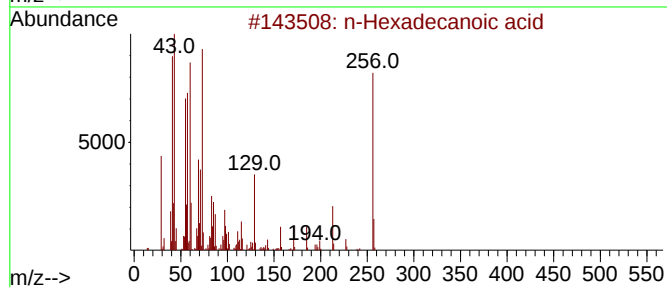
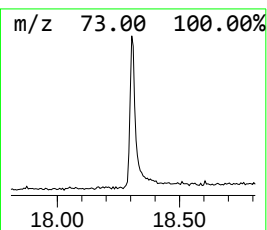
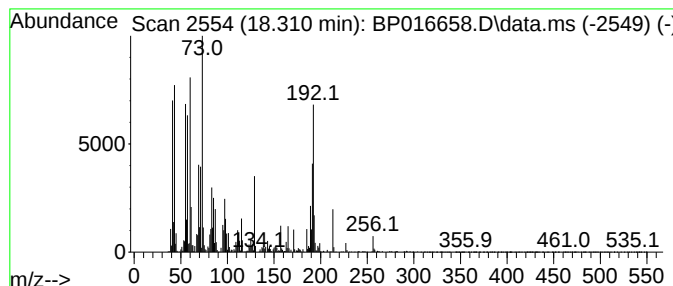
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	6.04 ng/ul	1337240	Phenanthrene-d10	17.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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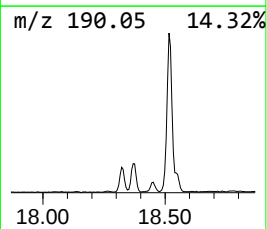
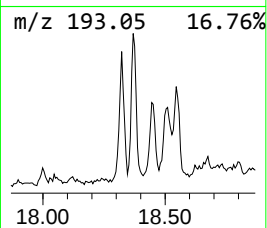
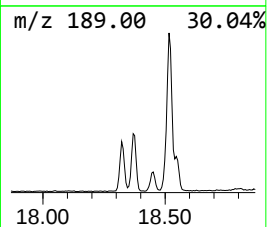
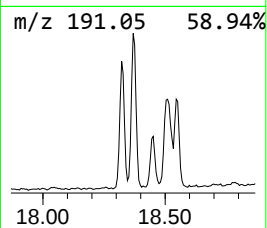
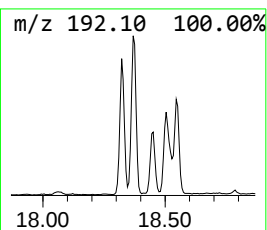
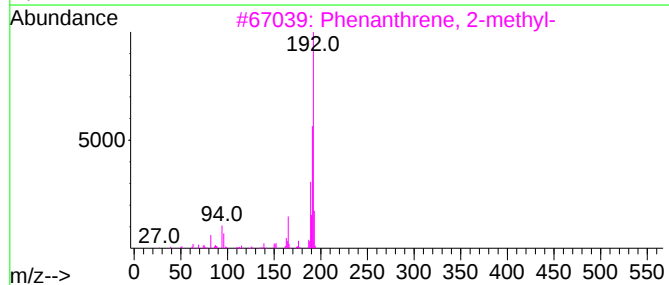
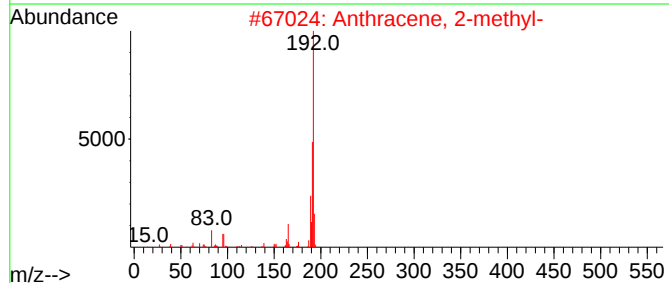
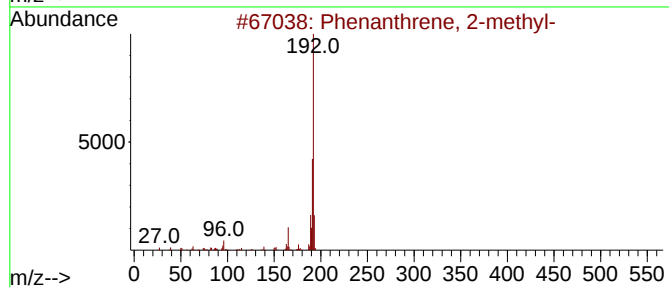
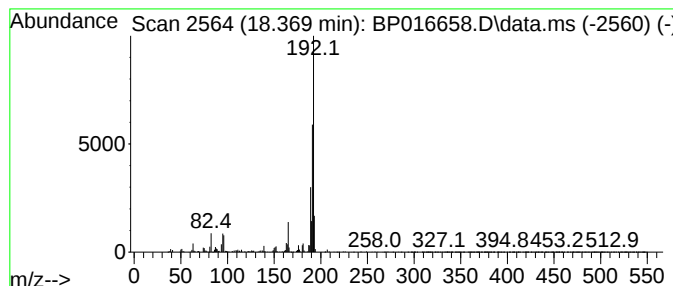
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	3.76 ng/ul	830860	Phenanthrene-d10	17.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016658.D
Acq On : 19 Aug 2023 02:03
Operator : MA/JU
Sample : 03968-35
Misc :
ALS Vial : 27 Sample Multiplier: 1

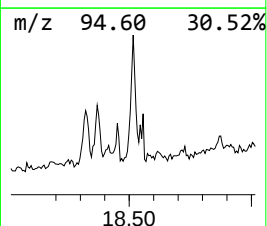
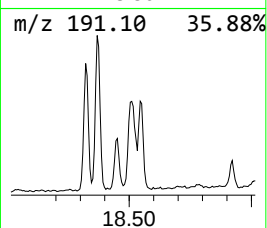
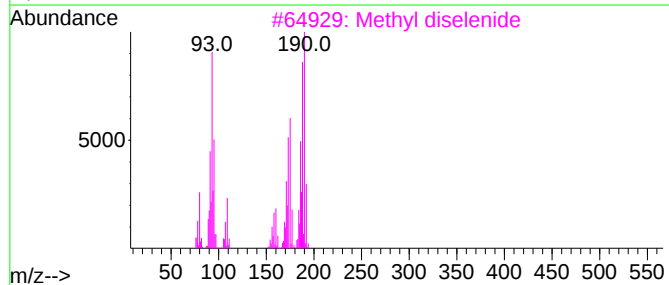
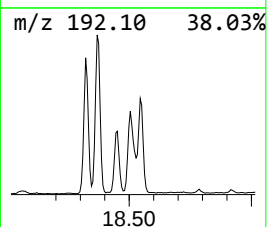
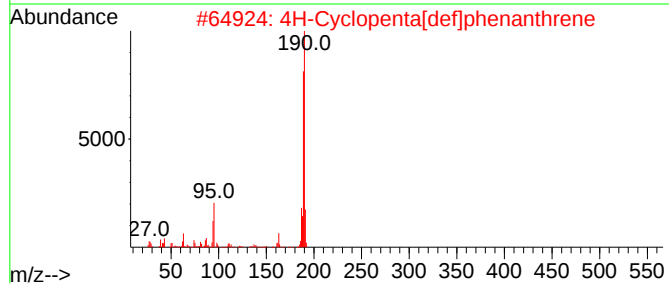
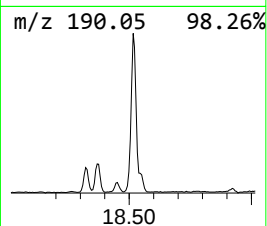
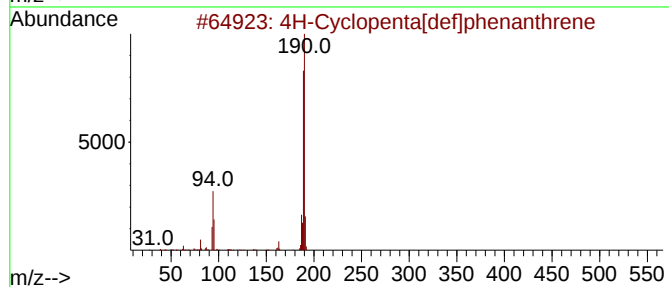
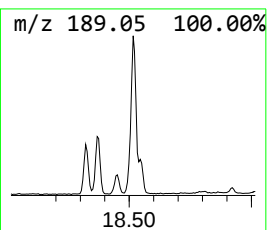
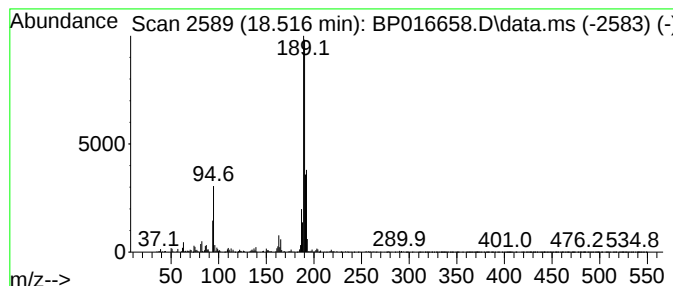
Instrument :
BNA_P
ClientSampleId :
A48Q3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.516	4.15 ng/ul	917173	Phenanthrene-d10		17.469	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	70
3	Methyl diselenide		190	C2H6Se2	007101-31-7	49
4	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	43
5	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016658.D
Acq On : 19 Aug 2023 02:03
Operator : MA/JU
Sample : 03968-35
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Q3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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
2,4,7,9-Tetrame...	13.546	3.8	ng/u1	702593	3	14.698	3685530	20.0
n-Hexadecanoic ...	18.310	6.0	ng/u1	1337240	4	17.469	4425000	20.0
Phenanthrene, 2...	18.369	3.8	ng/u1	830860	4	17.469	4425000	20.0
4H-Cyclopenta[d...	18.516	4.2	ng/u1	917173	4	17.469	4425000	20.0