

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013171.D
 Acq On : 20 Dec 2022 17:38
 Operator : CG/JU
 Sample : N6009-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXZ0

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-BP120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013171.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	22	26	30	rVB	51274	66208	0.66%	0.088%
2	3.787	101	102	112	rVV	56759	83282	0.83%	0.110%
3	3.870	113	116	121	rVB	62607	83929	0.84%	0.111%
4	3.999	134	138	143	rVB	49059	72646	0.72%	0.096%
5	4.099	151	155	161	rVB	34514	48526	0.48%	0.064%
6	4.475	215	219	224	rBV6	10072	21259	0.21%	0.028%
7	4.664	248	251	258	rVB6	15234	24315	0.24%	0.032%
8	5.040	309	315	323	rVB2	65273	123217	1.23%	0.163%
9	5.140	328	332	336	rVB5	9712	15043	0.15%	0.020%
10	6.628	580	585	592	rVB5	18124	28363	0.28%	0.038%
11	6.940	636	638	643	rVB6	6857	10127	0.10%	0.013%
12	7.111	661	667	677	rVB	709742	1145743	11.40%	1.518%
13	7.281	689	696	706	rBV	609117	940513	9.36%	1.246%
14	7.481	723	730	737	rBV	753821	1183581	11.78%	1.568%
15	7.563	741	744	747	rVB3	10100	13394	0.13%	0.018%
16	7.958	802	811	818	rBV	1442595	2305899	22.94%	3.054%
17	8.663	924	931	942	rBV	766525	1210690	12.05%	1.604%
18	8.787	946	952	959	rVB	50671	86451	0.86%	0.115%
19	9.122	1002	1009	1019	rBV	672770	1097235	10.92%	1.453%
20	9.234	1024	1028	1031	rVB6	9318	12325	0.12%	0.016%
21	9.528	1073	1078	1084	rVB2	22489	36657	0.36%	0.049%
22	9.846	1121	1132	1147	rBV	546389	939496	9.35%	1.244%
23	10.075	1164	1171	1174	rBV7	14159	26596	0.26%	0.035%
24	10.205	1188	1193	1202	rVV7	7300	16621	0.17%	0.022%
25	10.387	1217	1224	1242	rBV	897508	1511199	15.03%	2.002%
26	10.769	1279	1289	1297	rBV	1919812	3218829	32.02%	4.264%
27	10.910	1304	1313	1332	rBV	536464	1017844	10.13%	1.348%
28	11.299	1372	1379	1383	rBV10	9772	17625	0.18%	0.023%
29	11.563	1419	1424	1429	rVB9	6370	11039	0.11%	0.015%
30	11.787	1455	1462	1465	rBV8	5648	10914	0.11%	0.014%
31	12.175	1524	1528	1533	rVB7	10663	15749	0.16%	0.021%
32	12.351	1553	1558	1562	rBV3	19175	28888	0.29%	0.038%
33	12.422	1565	1570	1575	rVB7	8449	14269	0.14%	0.019%
34	12.640	1601	1607	1608	rBV5	6703	10527	0.10%	0.014%
35	12.957	1656	1661	1664	rBV7	7716	12474	0.12%	0.017%
36	13.410	1733	1738	1742	rBV3	22714	30758	0.31%	0.041%

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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-BP120722.M
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37	13.481	1742	1750	1756	rBV6	19402	36921	0.37%	0.049%
38	13.775	1797	1800	1807	rVB9	5482	11839	0.12%	0.016%
39	13.916	1819	1824	1829	rBV7	39170	57355	0.57%	0.076%
40	13.998	1830	1838	1847	rBV	1987264	2891155	28.76%	3.830%
41	14.122	1854	1859	1861	rVB6	7469	12344	0.12%	0.016%
42	14.228	1873	1877	1881	rBV7	13215	23559	0.23%	0.031%
43	14.287	1881	1887	1897	rBV	1856416	2792762	27.79%	3.699%
44	14.481	1917	1920	1924	rVB4	14375	21103	0.21%	0.028%
45	14.598	1933	1940	1950	rBV	2494851	3870614	38.51%	5.127%
46	14.793	1966	1973	1990	rBV	569839	1025676	10.20%	1.359%
47	14.945	1996	1999	2004	rBV4	19008	26902	0.27%	0.036%
48	15.010	2004	2010	2017	rVB7	41867	79981	0.80%	0.106%
49	15.257	2050	2052	2060	rVB8	7906	11410	0.11%	0.015%
50	15.428	2079	2081	2085	rVB5	8945	11566	0.12%	0.015%
51	15.587	2100	2108	2115	rBV	2822856	4090851	40.70%	5.419%
52	15.704	2122	2128	2143	rBV	642929	940931	9.36%	1.246%
53	15.828	2146	2149	2157	rVB8	19082	34158	0.34%	0.045%
54	15.951	2166	2170	2178	rVB	120291	179412	1.78%	0.238%
55	16.298	2225	2229	2230	rBV4	15564	16720	0.17%	0.022%
56	16.734	2301	2303	2309	rVB7	9259	13161	0.13%	0.017%
57	17.098	2362	2365	2368	rVB4	12191	11284	0.11%	0.015%
58	17.234	2385	2388	2396	rVB9	19166	34228	0.34%	0.045%
59	17.351	2402	2408	2413	rBV	2935804	4001173	39.81%	5.300%
60	17.392	2413	2415	2419	rVV	63990	84114	0.84%	0.111%
61	17.451	2419	2425	2436	rVV2	2923367	4175853	41.55%	5.531%
62	17.545	2438	2441	2447	rVB7	27008	40453	0.40%	0.054%
63	18.004	2517	2519	2523	rBV4	12653	18122	0.18%	0.024%
64	18.169	2543	2547	2551	rBV3	30505	42844	0.43%	0.057%
65	18.222	2551	2556	2561	rBV	364678	492836	4.90%	0.653%
66	18.504	2602	2604	2609	rBV7	19796	22651	0.23%	0.030%
67	18.633	2622	2626	2632	rBV2	111778	132807	1.32%	0.176%
68	19.357	2746	2749	2753	rVB	145539	184937	1.84%	0.245%
69	19.451	2762	2765	2769	rBV2	131717	163581	1.63%	0.217%
70	19.680	2799	2804	2813	rBV	4707706	6165727	61.34%	8.167%
71	20.980	3022	3025	3029	rBV	228538	285788	2.84%	0.379%
72	21.127	3046	3050	3060	rBV	916656	1318767	13.12%	1.747%
73	21.333	3082	3085	3093	rVB	299918	332244	3.31%	0.440%
74	21.439	3098	3103	3108	rBV	3306023	4285739	42.64%	5.677%
75	23.133	3387	3391	3396	rBV	827093	1344371	13.38%	1.781%
76	23.757	3491	3497	3510	rVB2	4578083	10051218	100.00%	13.314%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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77	23.921	3519	3525	3533	rVB2	2430714	4897077	48.72%	6.487%
78	24.433	3606	3612	3622	rVB2	1399857	3015251	30.00%	3.994%
79	24.539	3625	3630	3639	rVB	1263450	2750829	27.37%	3.644%

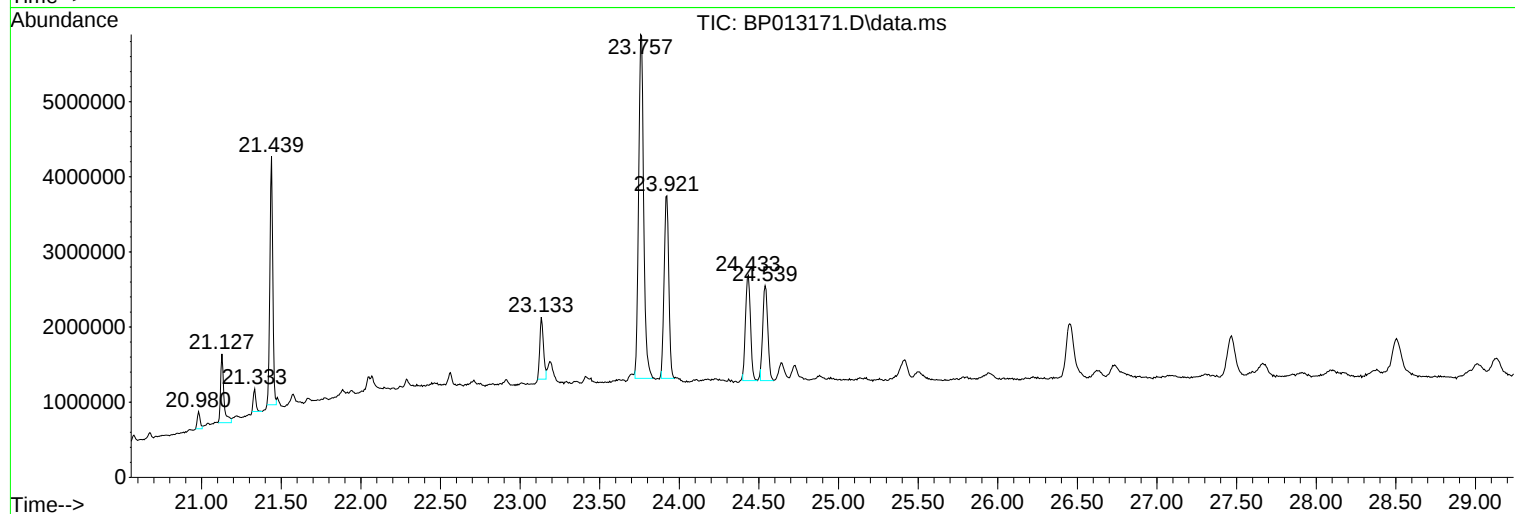
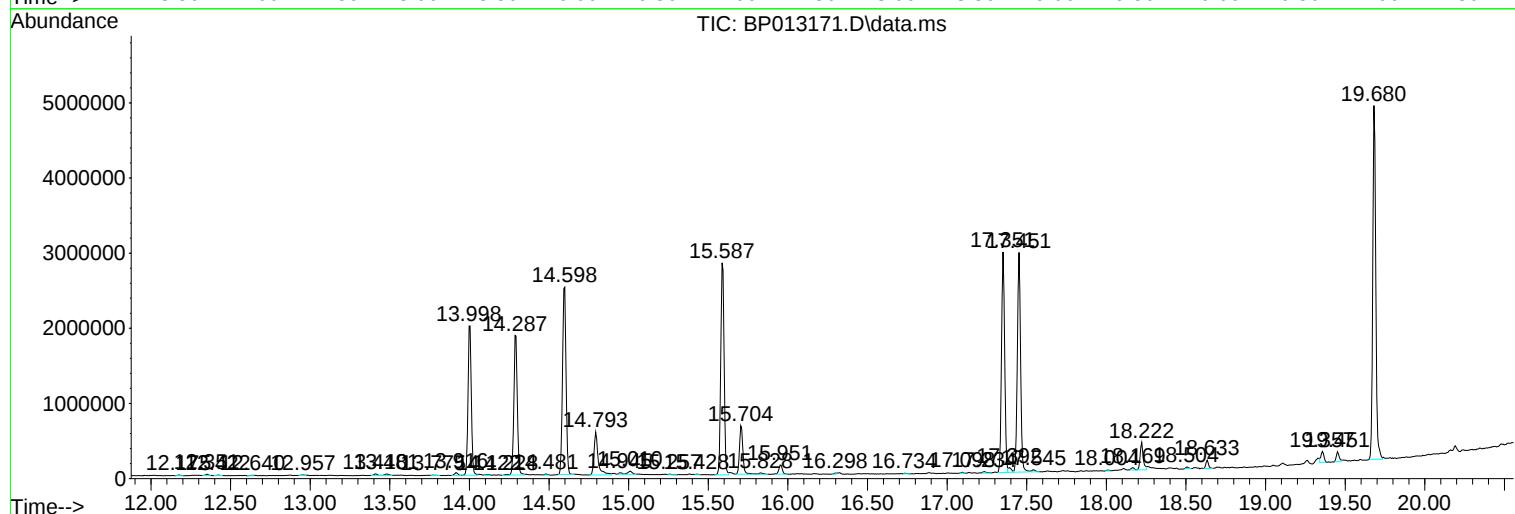
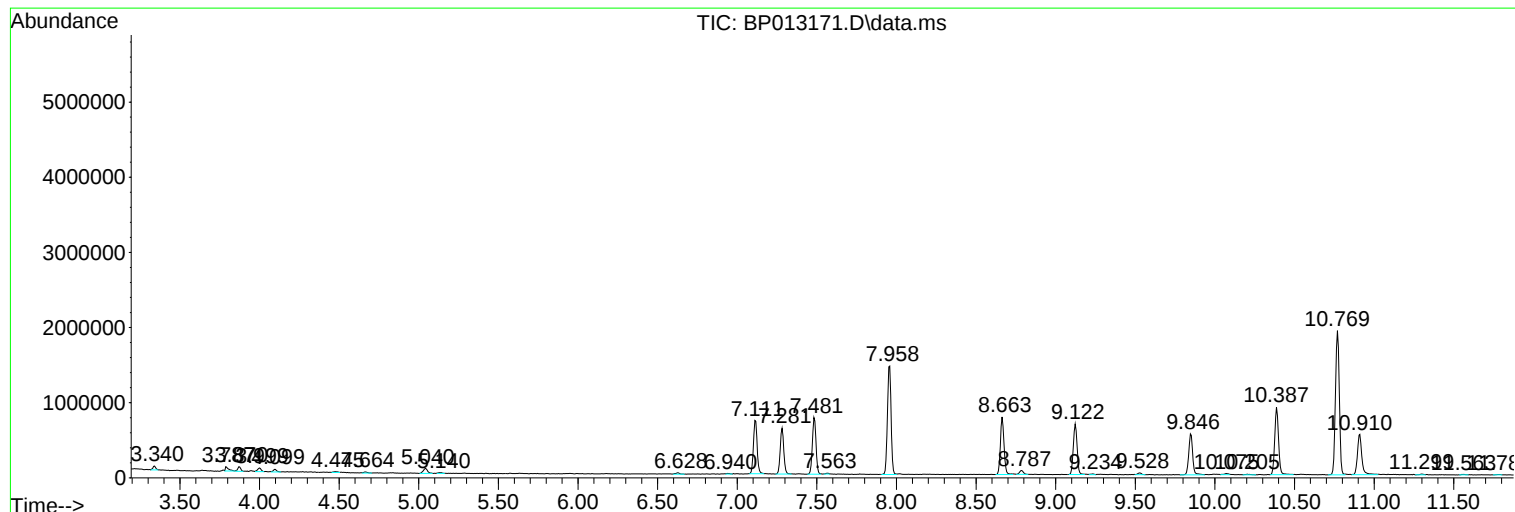
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
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ALS Vial : 52 Sample Multiplier: 1

Instrument :
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DBXZ0

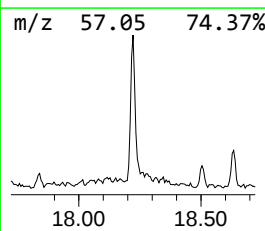
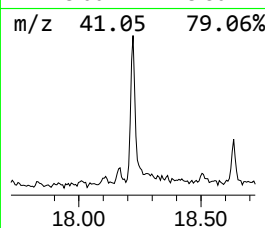
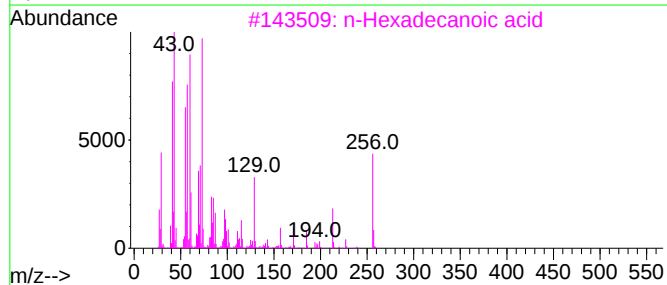
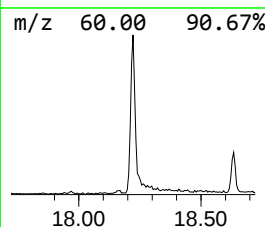
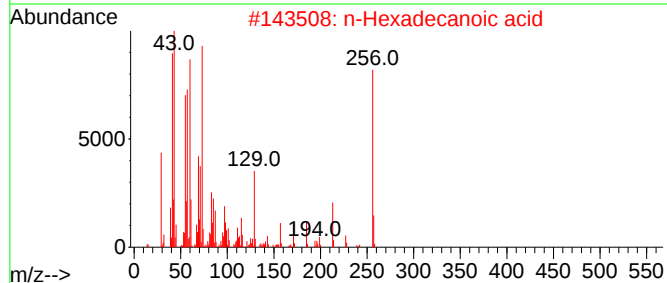
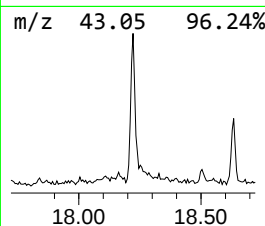
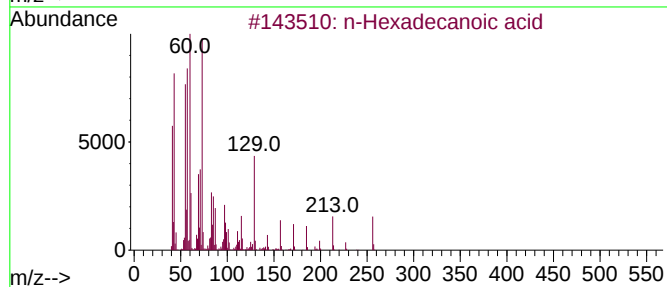
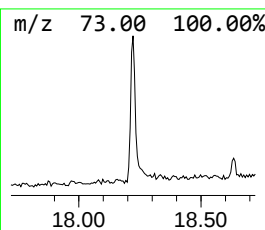
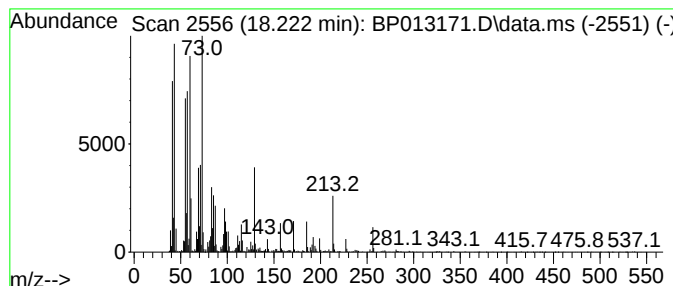
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.46 ng/ul	492836	Phenanthrene-d10	17.351

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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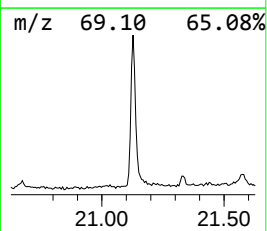
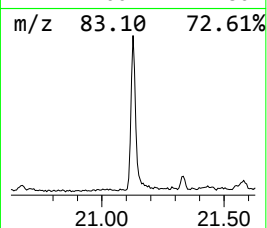
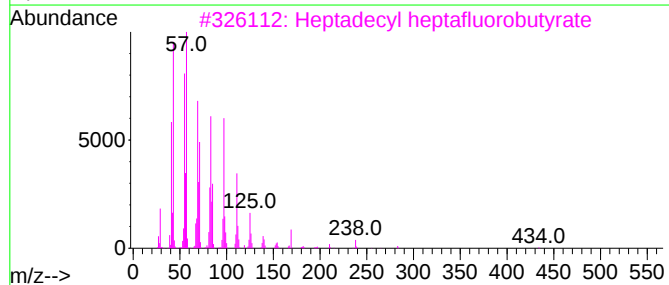
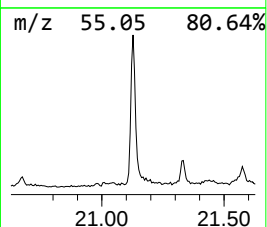
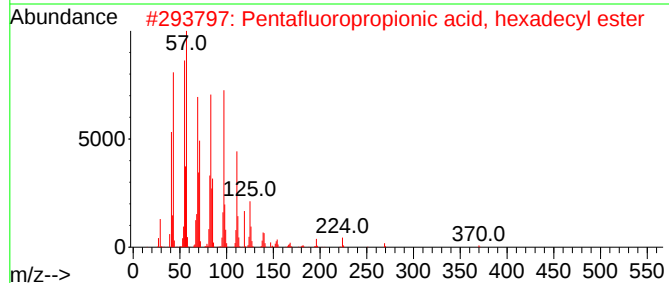
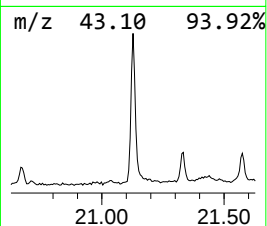
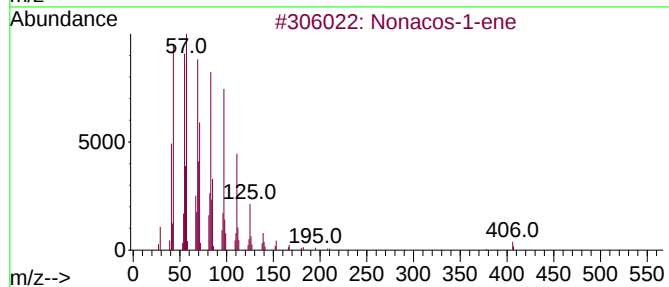
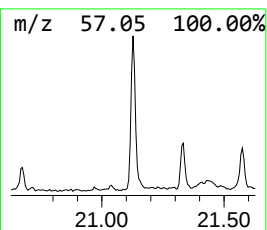
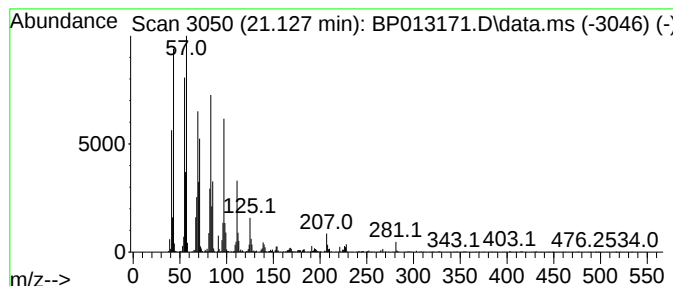
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	6.15 ng/ul	1318770	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	96
2			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5			Cyclopentadecane	210	C15H30	000295-48-7	93



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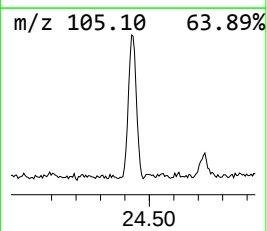
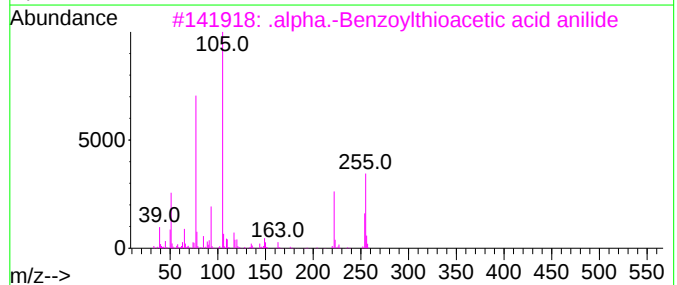
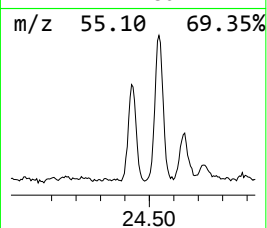
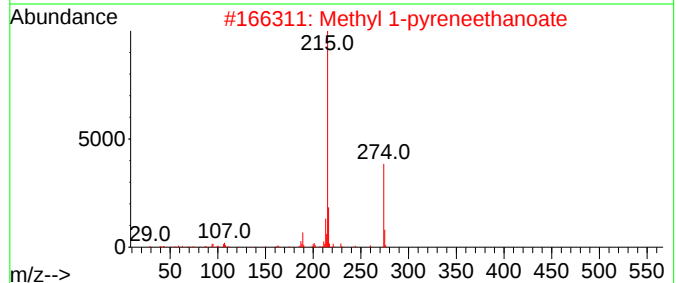
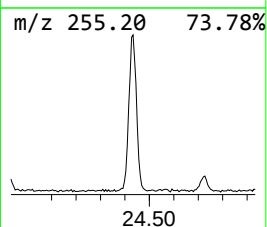
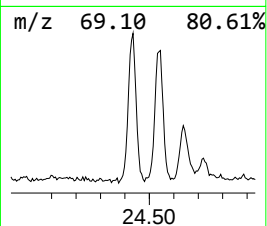
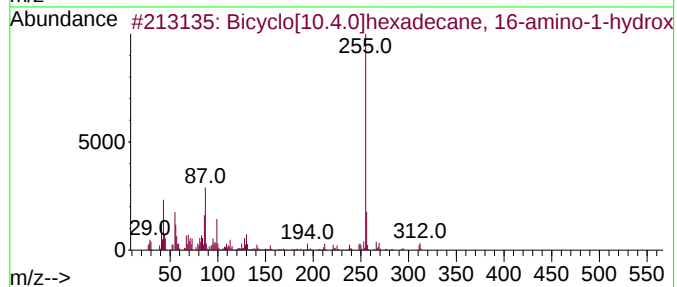
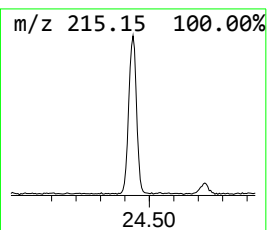
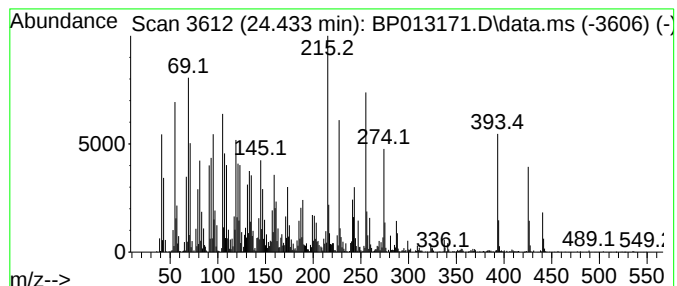
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.433	12.31 ng/ul	3015250	Perylene-d12	23.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[10.4.0]hexadecane, 16-am...	311	C18H33NO3	079880-85-6	41
2			Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	38
3			.alpha.-Benzoylthioacetic acid a...	255	C15H13NOS	013196-40-2	15
4			3-Pyrenylacetic acid	260	C18H12O2	064709-55-3	15
5			Metharbital, N-trimethylsilyl-	270	C12H22N2O3Si	1000442-60-0	11



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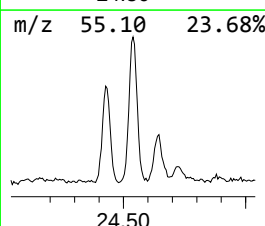
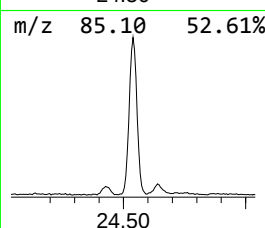
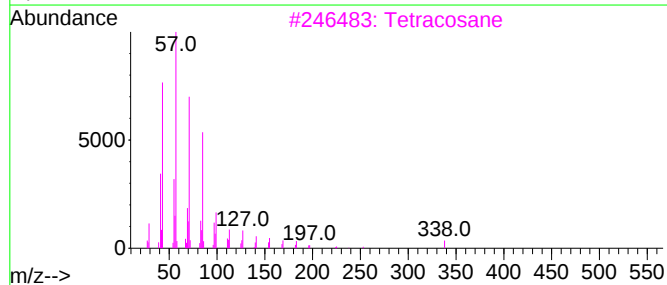
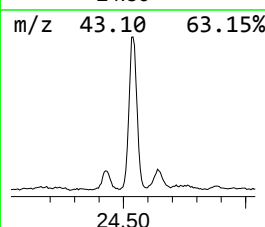
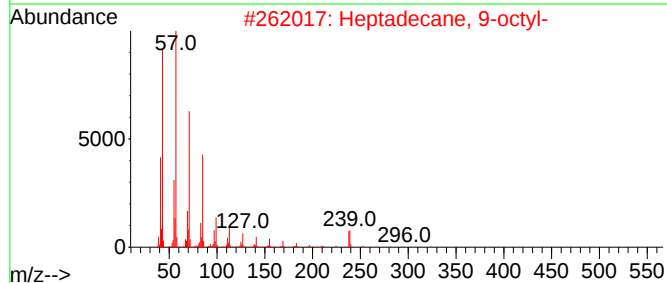
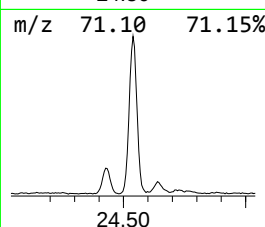
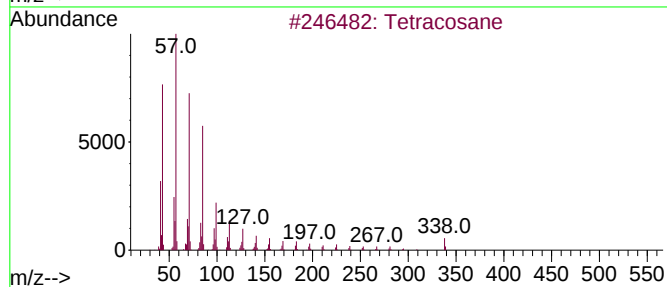
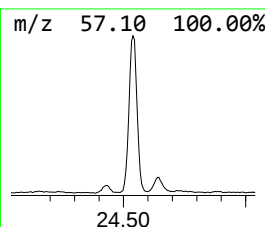
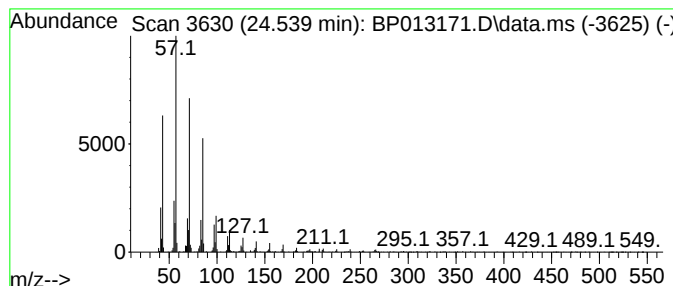
Instrument :
BNA_P
ClientSampleId :
DBXZ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.539	11.23 ng/ul	2750830	Perylene-d12		23.916	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	98
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	95
3	Tetracosane		338	C24H50	000646-31-1	94
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	93
5	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013171.D
Acq On : 20 Dec 2022 17:38
Operator : CG/JU
Sample : N6009-02
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXZ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
n-Hexadecanoic ...	18.222	2.5	ng/u1	492836	4	17.351	4001170	20.0
(DEL) Alkane: S...	21.128	6.2	ng/u1	1318770	5	21.439	4285740	20.0
unknown-01	24.433	12.3	ng/u1	3015250	6	23.916	4897080	20.0
(DEL) Alkane: S...	24.539	11.2	ng/u1	2750830	6	23.916	4897080	20.0