

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
 Data File : BP020083.D
 Acq On : 22 Apr 2024 19:38
 Operator : MA/JU
 Sample : P2104-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AL7

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-BP041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020083.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	33	rVB2	16584	24155	1.77%	0.206%
2	3.658	95	97	102	rBV3	6524	11032	0.81%	0.094%
3	3.728	106	109	115	rVB2	12688	18313	1.34%	0.156%
4	3.928	140	143	151	rVB3	8503	14247	1.04%	0.122%
5	4.463	232	234	236	rBV3	2667	2392	0.17%	0.020%
6	4.558	248	250	253	rVB4	1853	1386	0.10%	0.012%
7	4.805	289	292	298	rVV3	4822	7318	0.54%	0.062%
8	4.852	298	300	302	rVB3	1915	1745	0.13%	0.015%
9	5.052	332	334	337	rBV4	1115	1443	0.11%	0.012%
10	5.475	402	406	408	rBV5	1033	1452	0.11%	0.012%
11	5.734	448	450	454	rBV4	1392	2233	0.16%	0.019%
12	6.052	498	504	506	rBV6	1713	2444	0.18%	0.021%
13	6.081	506	509	513	rVB6	1086	1603	0.12%	0.014%
14	6.510	579	582	584	rBV4	2028	2132	0.16%	0.018%
15	6.675	607	610	611	rBV2	1916	1638	0.12%	0.014%
16	6.752	621	623	629	rVB6	2146	2760	0.20%	0.024%
17	6.993	656	664	675	rBV	223448	386152	28.24%	3.293%
18	7.181	693	696	697	rBV3	2714	2918	0.21%	0.025%
19	7.246	703	707	711	rVB5	4652	7306	0.53%	0.062%
20	7.452	738	742	744	rVB5	1576	1716	0.13%	0.015%
21	7.640	766	774	790	rBV	487106	865782	63.31%	7.384%
22	8.146	858	860	863	rVB4	1652	1672	0.12%	0.014%
23	8.181	863	866	867	rBV3	1258	1455	0.11%	0.012%
24	8.369	892	898	904	rBV9	3990	9145	0.67%	0.078%
25	8.481	913	917	924	rVB9	3062	6018	0.44%	0.051%
26	8.804	964	972	987	rBV	236410	482644	35.29%	4.116%
27	8.952	993	997	1001	rVB6	3736	6648	0.49%	0.057%
28	9.152	1025	1031	1036	rVV5	5541	9846	0.72%	0.084%
29	9.216	1039	1042	1045	rBV5	1143	1508	0.11%	0.013%
30	9.399	1068	1073	1075	rBV6	1591	1767	0.13%	0.015%
31	9.434	1075	1079	1082	rVB5	1714	1769	0.13%	0.015%
32	9.510	1085	1092	1105	rBV	183424	366995	26.84%	3.130%
33	9.799	1137	1141	1142	rBV4	1626	1696	0.12%	0.014%
34	9.922	1158	1162	1163	rBV4	2125	2215	0.16%	0.019%
35	9.998	1173	1175	1181	rVB7	1110	1944	0.14%	0.017%
36	10.069	1185	1187	1190	rVB4	1203	1545	0.11%	0.013%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

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37	10.104	1190	1193	1195	rBV4	1939	2716	0.20%	0.023%
38	10.269	1217	1221	1223	rBV4	2551	3149	0.23%	0.027%
39	10.416	1236	1246	1258	rBV	640977	1181175	86.37%	10.074%
40	10.522	1263	1264	1266	rBV2	2002	1784	0.13%	0.015%
41	10.881	1322	1325	1326	rBV3	1799	1954	0.14%	0.017%
42	10.963	1333	1339	1340	rBV6	2864	3454	0.25%	0.029%
43	11.034	1348	1351	1352	rBV3	1268	1450	0.11%	0.012%
44	11.146	1367	1370	1375	rVB7	1348	1484	0.11%	0.013%
45	11.216	1375	1382	1384	rBV5	4546	9363	0.68%	0.080%
46	11.246	1384	1387	1390	rVB5	3027	4212	0.31%	0.036%
47	11.328	1395	1401	1404	rBV7	1826	3565	0.26%	0.030%
48	11.375	1406	1409	1410	rVB2	1963	1620	0.12%	0.014%
49	11.387	1410	1411	1413	rBV2	2712	2081	0.15%	0.018%
50	11.434	1416	1419	1420	rBV2	2679	3301	0.24%	0.028%
51	11.510	1429	1432	1433	rVB2	2016	1721	0.13%	0.015%
52	11.681	1458	1461	1465	rVB6	3241	4240	0.31%	0.036%
53	11.845	1483	1489	1494	rBV9	4844	9906	0.72%	0.084%
54	11.928	1499	1503	1504	rBV4	1873	2375	0.17%	0.020%
55	11.951	1504	1507	1508	rBV3	2662	2695	0.20%	0.023%
56	12.087	1528	1530	1532	rVB3	2503	1903	0.14%	0.016%
57	12.145	1535	1540	1542	rBV5	3781	6624	0.48%	0.056%
58	12.281	1559	1563	1564	rBV4	4066	4672	0.34%	0.040%
59	12.428	1584	1588	1591	rBV6	2888	4332	0.32%	0.037%
60	12.487	1594	1598	1603	rVV8	4559	8603	0.63%	0.073%
61	12.816	1651	1654	1658	rBV6	4481	5192	0.38%	0.044%
62	12.869	1661	1663	1665	rBV3	4455	4337	0.32%	0.037%
63	13.198	1715	1719	1725	rVB4	23431	39247	2.87%	0.335%
64	13.275	1729	1732	1737	rVB7	9291	15296	1.12%	0.130%
65	13.734	1803	1810	1817	rBV	548871	881225	64.44%	7.516%
66	14.063	1864	1866	1873	rVB4	28950	38640	2.83%	0.330%
67	14.322	1904	1910	1918	rVB	857600	1314261	96.10%	11.209%
68	17.169	2390	2394	2400	rVB	900434	1301070	95.14%	11.096%
69	18.127	2554	2557	2565	rVB4	246687	419991	30.71%	3.582%
70	19.469	2783	2785	2793	rVB3	124104	190024	13.90%	1.621%
71	21.051	3049	3054	3060	rVB	690765	958399	70.08%	8.174%
72	21.351	3101	3105	3111	rVB2	187889	316038	23.11%	2.695%
73	21.668	3154	3159	3168	rVB2	861846	1348479	98.61%	11.501%
74	25.062	3728	3736	3747	rVB	489623	1367543	100.00%	11.663%

Sum of corrected areas: 11725155

Instrument :
BNA_P
ClientSampleId :
C0AL7

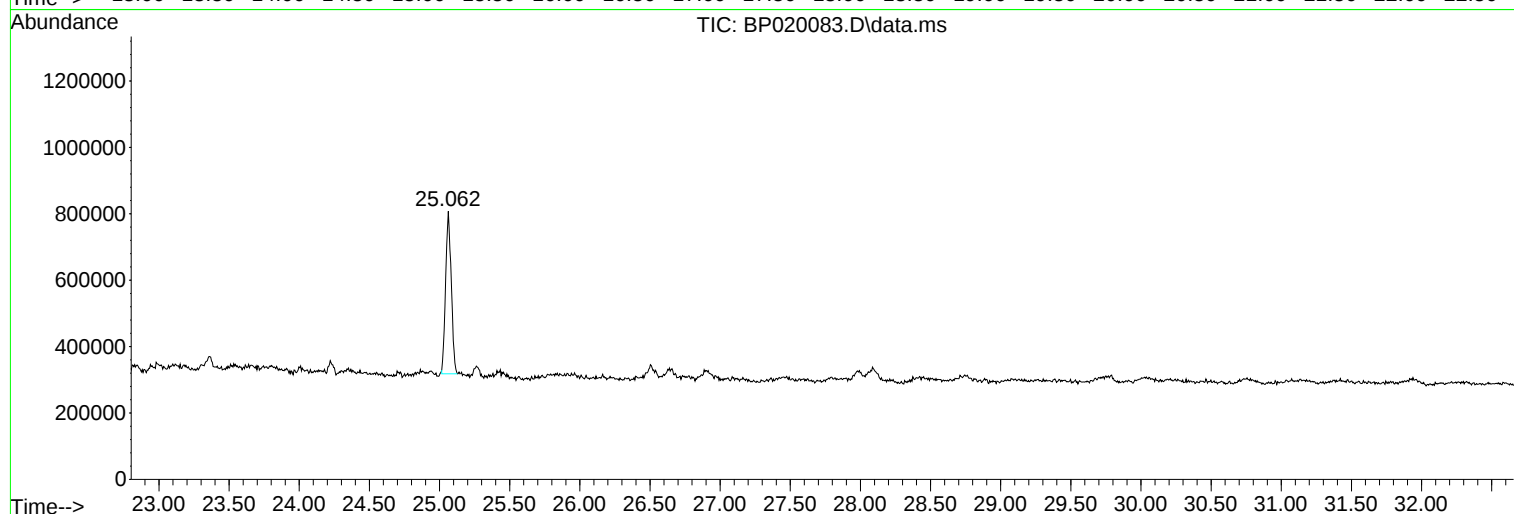
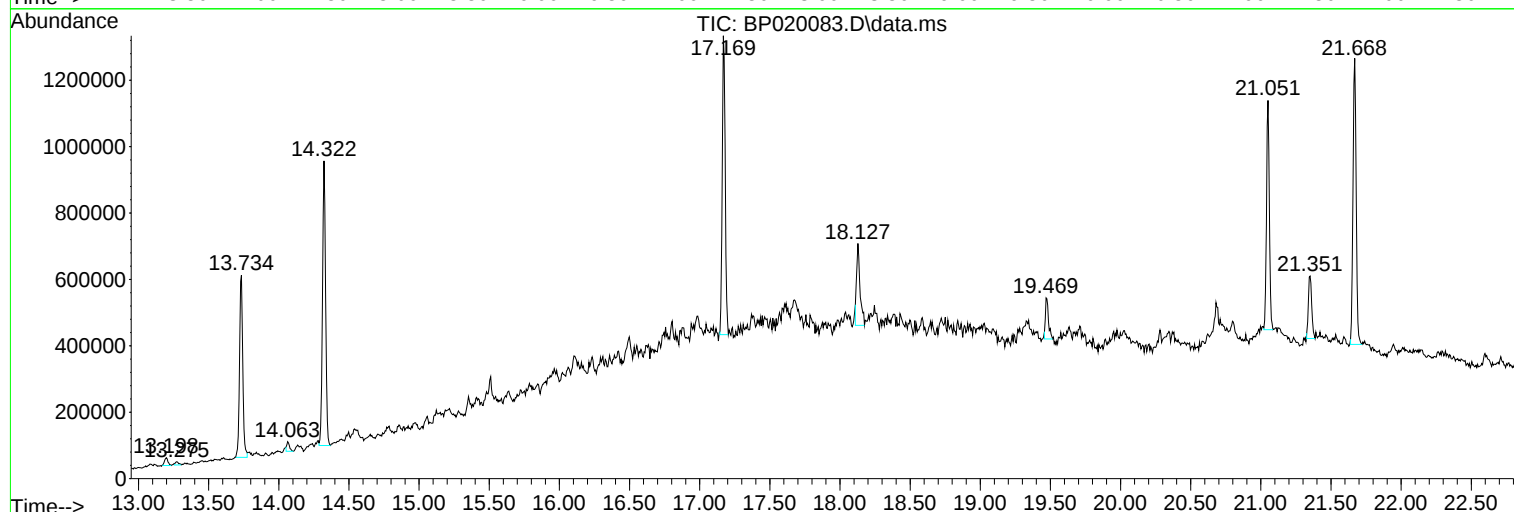
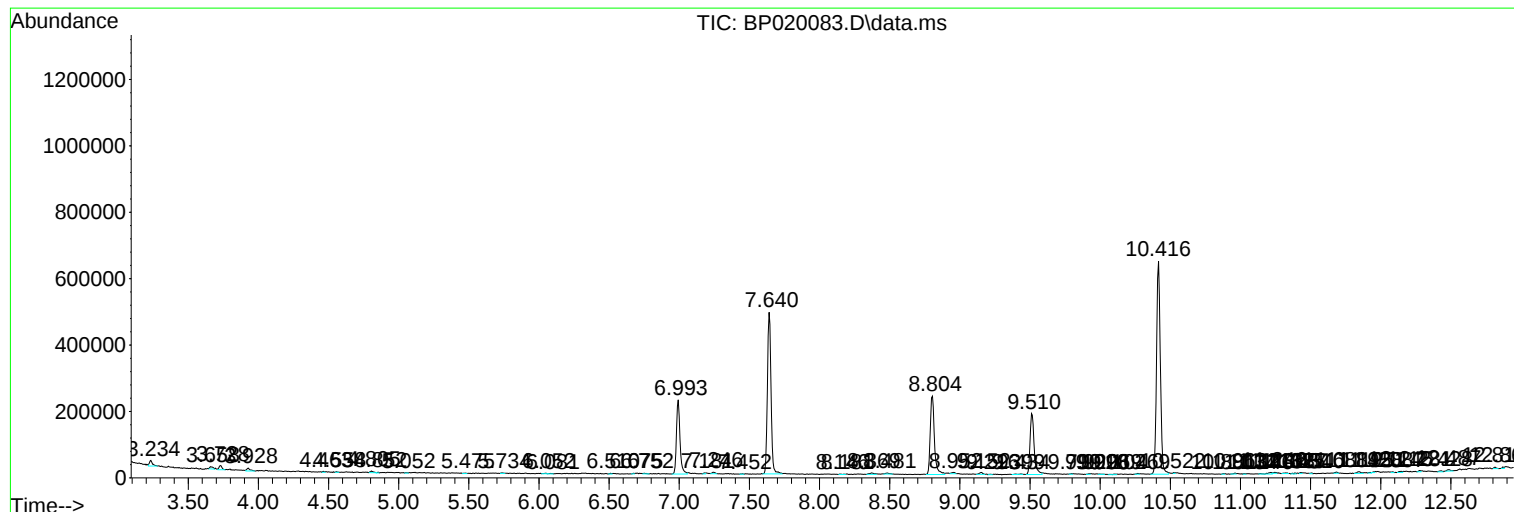
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Instrument :
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ClientSampleId :
COAL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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Data File : BP020083.D
Acq On : 22 Apr 2024 19:38
Operator : MA/JU
Sample : P2104-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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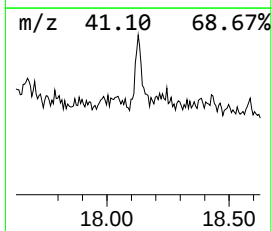
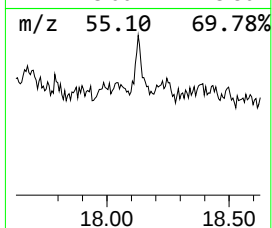
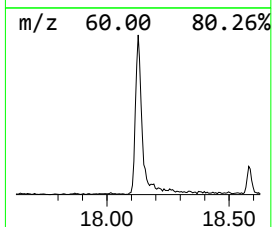
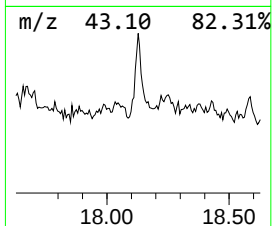
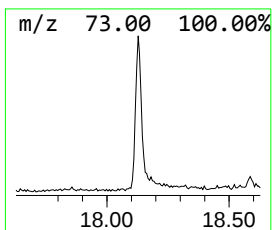
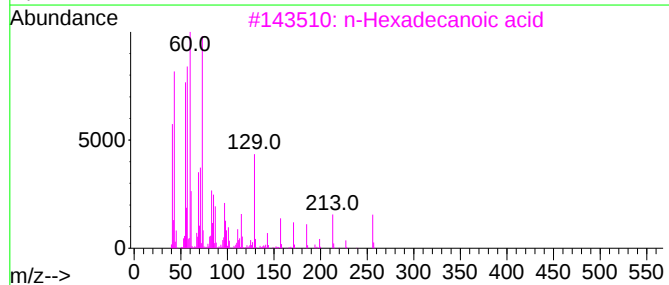
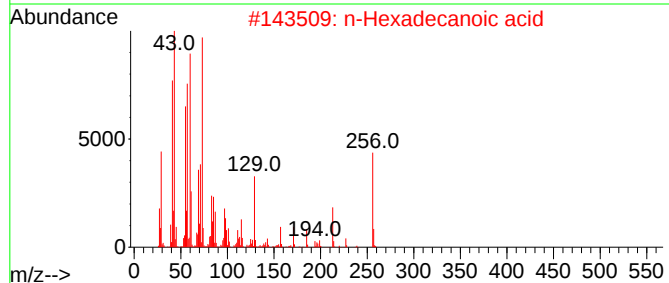
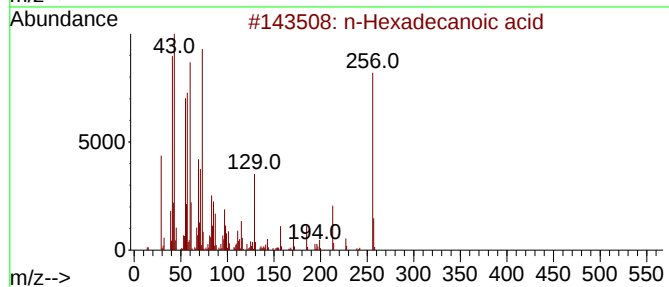
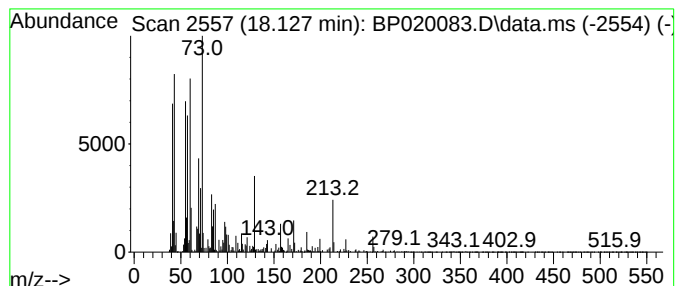
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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.
18.128	6.46 ng/ul	419991	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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BNA_P
ClientSampleId :
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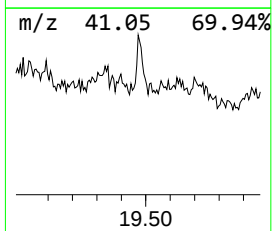
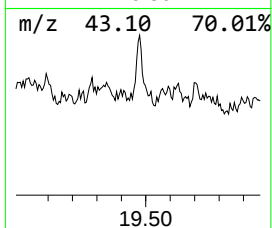
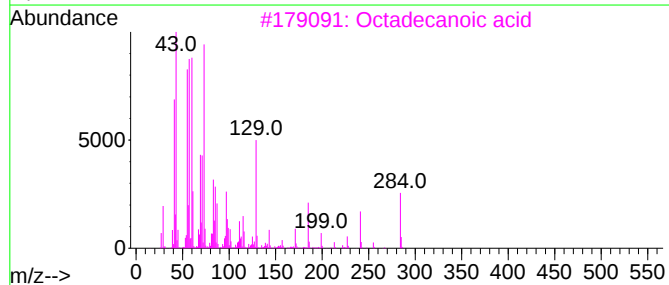
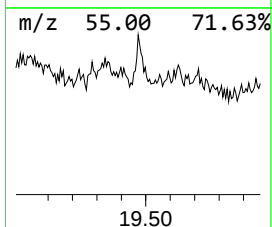
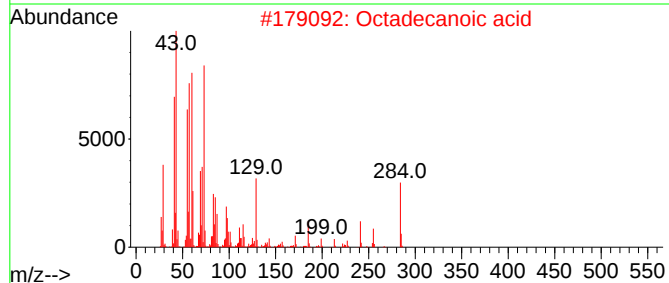
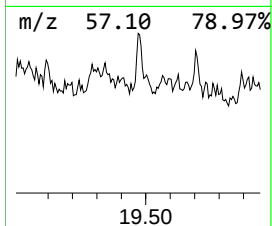
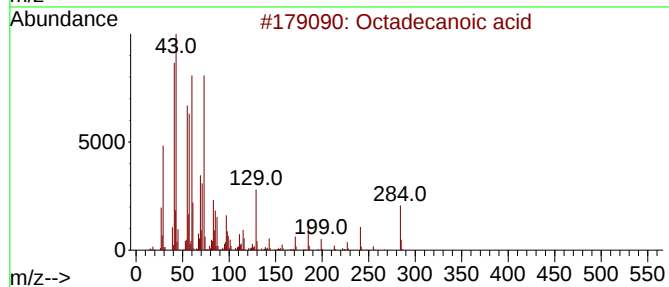
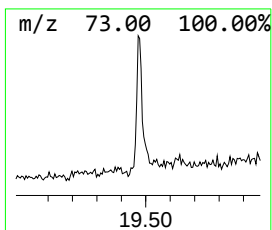
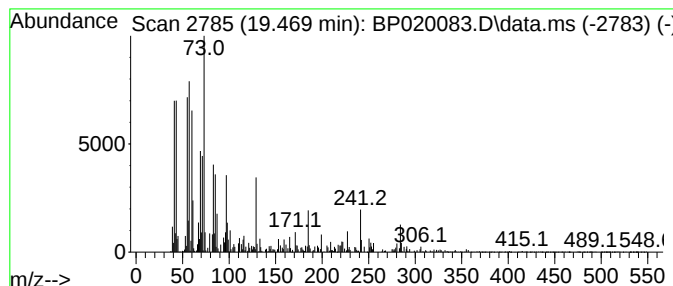
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	2.82 ng/ul	190024	Chrysene-d12	21.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid			284	C18H36O2	000057-11-4	86
2	Octadecanoic acid			284	C18H36O2	000057-11-4	86
3	Octadecanoic acid			284	C18H36O2	000057-11-4	74
4	Octadecanoic acid			284	C18H36O2	000057-11-4	55
5	Tetradecanoic acid			228	C14H28O2	000544-63-8	53



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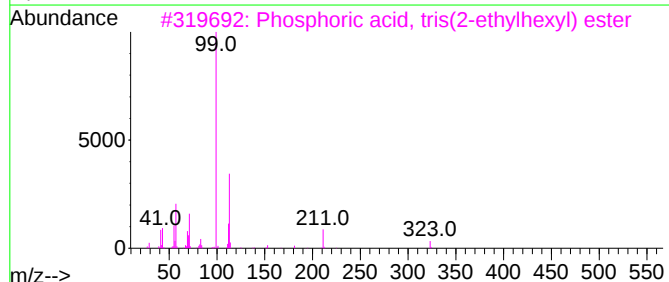
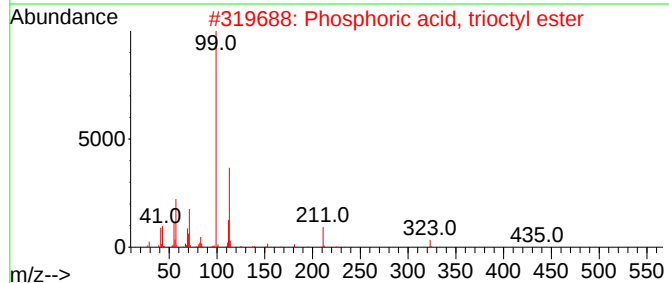
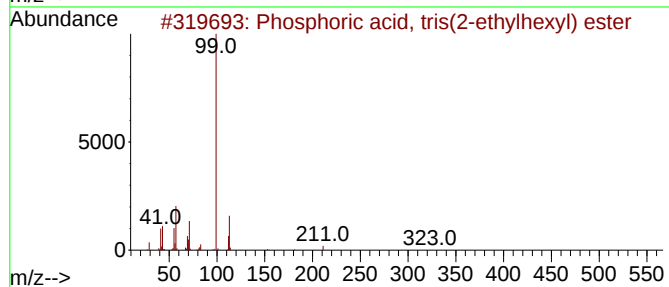
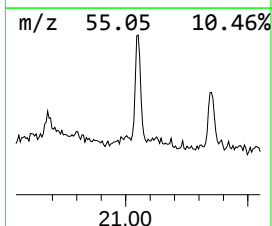
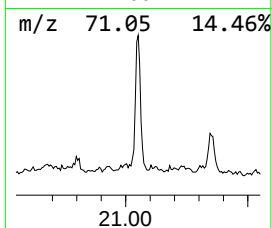
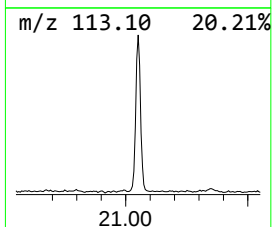
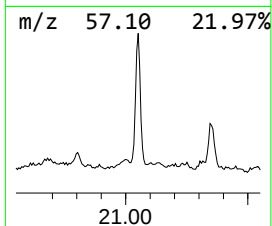
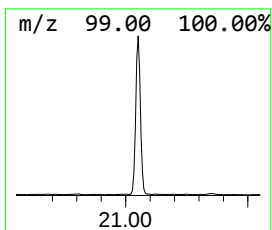
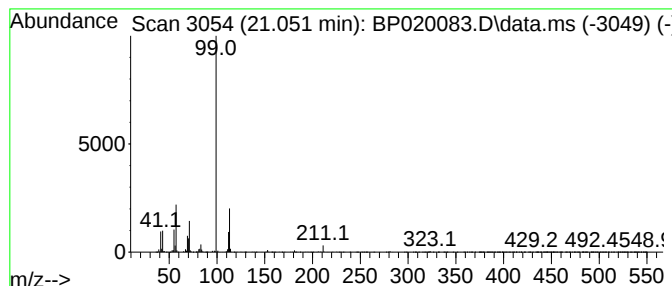
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phosphoric acid, tris(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.051	14.21 ng/ul	958399	Chrysene-d12		21.669	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...		434	C24H51O4P	000078-42-2	87
2	Phosphoric acid, trioctyl ester		434	C24H51O4P	001806-54-8	58
3	Phosphoric acid, tris(2-ethylhex...		434	C24H51O4P	000078-42-2	58
4	Bis(2-ethylhexyl)hydrogen phosphate		322	C16H35O4P	000298-07-7	56
5	2,4,4-Trimethyl-1-pentyl methylp...		210	C9H20F02P	333416-06-1	50



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Instrument :
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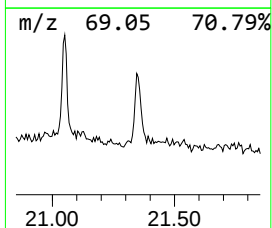
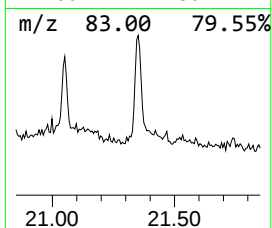
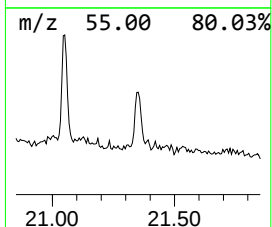
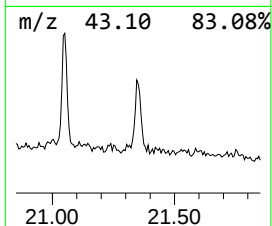
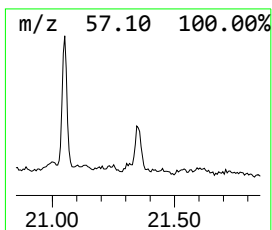
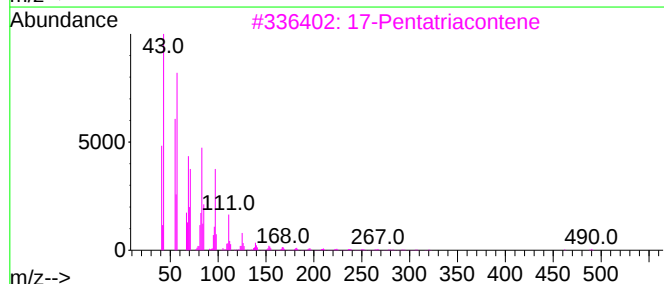
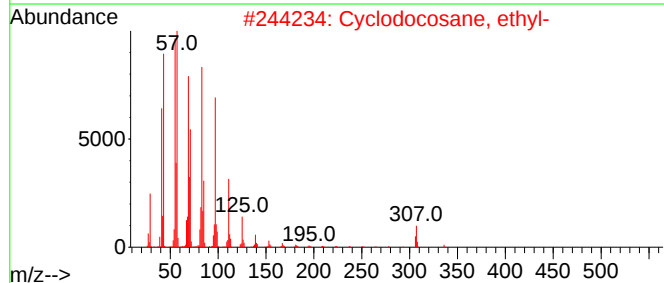
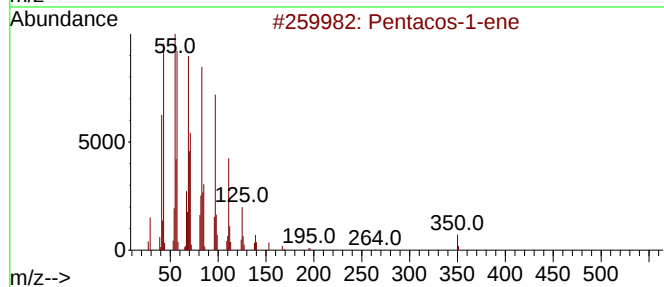
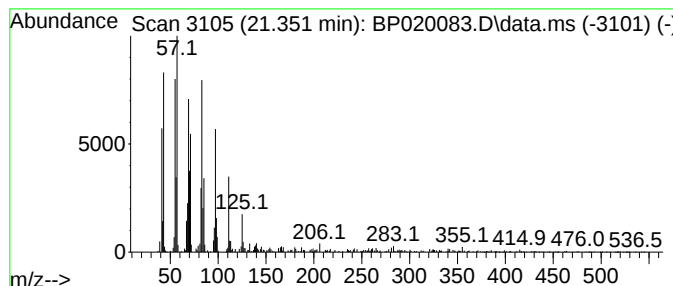
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.351	4.69 ng/ul	316038	Chrysene-d12	21.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	94
2			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
3			17-Pentatriacontene	491	C35H70	006971-40-0	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020083.D
Acq On : 22 Apr 2024 19:38
Operator : MA/JU
Sample : P2104-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.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
n-Hexadecanoic ...	18.128	6.5	ng/ul	419991	4	17.169	1301070	20.0
Octadecanoic acid	19.469	2.8	ng/ul	190024	5	21.669	1348480	20.0
Phosphoric acid...	21.051	14.2	ng/ul	958399	5	21.669	1348480	20.0
(DEL) Alkane: S...	21.351	4.7	ng/ul	316038	5	21.669	1348480	20.0