

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
 Data File : BP021145.D
 Acq On : 25 Jul 2024 13:06
 Operator : MA/JU
 Sample : P3244-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YDZK7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021145.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	37	rBV	33192	40995	1.08%	0.100%
2	3.605	103	105	119	rBV	109375	194783	5.13%	0.476%
3	3.905	151	156	163	rVB	23402	35954	0.95%	0.088%
4	4.981	334	339	341	rBV2	44227	64827	1.71%	0.159%
5	5.011	341	344	356	rVB	73588	119371	3.15%	0.292%
6	6.158	532	539	545	rBV9	10070	22564	0.59%	0.055%
7	6.752	634	640	643	rVV5	11693	23736	0.63%	0.058%
8	6.781	643	645	651	rVB8	13217	19309	0.51%	0.047%
9	6.875	651	661	674	rBV	116814	258336	6.81%	0.632%
10	7.005	676	683	696	rBV	410527	696906	18.37%	1.704%
11	7.205	710	717	729	rBV	480862	870448	22.94%	2.129%
12	7.299	729	733	738	rVB3	12616	18556	0.49%	0.045%
13	7.540	770	774	780	rVB6	10523	20626	0.54%	0.050%
14	7.658	787	794	801	rBV	643007	1082157	28.52%	2.646%
15	7.763	807	812	817	rVB4	15825	29413	0.78%	0.072%
16	8.005	848	853	861	rVV2	28505	60228	1.59%	0.147%
17	8.175	878	882	891	rVB2	13583	25834	0.68%	0.063%
18	8.387	910	918	939	rBV	305887	742810	19.58%	1.816%
19	8.710	968	973	974	rVV4	16401	28924	0.76%	0.071%
20	8.746	974	979	984	rVV6	21422	52844	1.39%	0.129%
21	8.816	984	991	1003	rVV	496206	880571	23.21%	2.153%
22	8.905	1003	1006	1010	rVV3	17864	27995	0.74%	0.068%
23	8.958	1010	1015	1029	rVB3	66818	137915	3.64%	0.337%
24	9.069	1029	1034	1038	rBV2	31955	50292	1.33%	0.123%
25	9.210	1054	1058	1062	rVB6	15579	26774	0.71%	0.065%
26	9.334	1072	1079	1080	rBV3	15786	28082	0.74%	0.069%
27	9.358	1081	1083	1090	rVB5	18584	34200	0.90%	0.084%
28	9.528	1105	1112	1120	rBV	426754	733121	19.32%	1.793%
29	9.663	1130	1135	1146	rVB8	21739	71442	1.88%	0.175%
30	9.805	1152	1159	1170	rBV8	37833	151459	3.99%	0.370%
31	9.893	1171	1174	1182	rVV6	33880	79718	2.10%	0.195%
32	9.969	1182	1187	1190	rVV6	23653	47713	1.26%	0.117%
33	10.010	1190	1194	1199	rVV4	34663	63761	1.68%	0.156%
34	10.081	1199	1206	1216	rVV2	475244	1108189	29.21%	2.710%
35	10.163	1217	1220	1225	rVV4	58969	112419	2.96%	0.275%
36	10.216	1226	1229	1235	rVV3	39384	70164	1.85%	0.172%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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37	10.281	1235	1240	1247	rVB2	35053	66329	1.75%	0.162%
38	10.416	1256	1263	1277	rBV	888031	1498746	39.50%	3.665%
39	10.522	1277	1281	1286	rVV8	15746	34330	0.90%	0.084%
40	10.587	1286	1292	1303	rVV	228207	488114	12.87%	1.194%
41	10.687	1305	1309	1316	rVB8	24262	49351	1.30%	0.121%
42	10.769	1316	1323	1330	rBV8	16436	40231	1.06%	0.098%
43	11.010	1359	1364	1367	rBV6	20727	38789	1.02%	0.095%
44	11.181	1387	1393	1400	rBV3	41593	100309	2.64%	0.245%
45	11.252	1400	1405	1409	rBV8	14345	30388	0.80%	0.074%
46	11.340	1415	1420	1425	rBV8	16529	33562	0.88%	0.082%
47	11.446	1432	1438	1444	rBV3	28558	69749	1.84%	0.171%
48	11.546	1450	1455	1462	rVB10	22705	50083	1.32%	0.122%
49	11.675	1473	1477	1482	rVB	35294	53513	1.41%	0.131%
50	11.793	1495	1497	1503	rVB5	16231	19661	0.52%	0.048%
51	11.875	1507	1511	1517	rVB2	41754	69081	1.82%	0.169%
52	11.928	1517	1520	1523	rBV4	14583	19886	0.52%	0.049%
53	11.987	1526	1530	1537	rVV8	24825	56795	1.50%	0.139%
54	12.069	1540	1544	1545	rVV3	18704	29348	0.77%	0.072%
55	12.110	1545	1551	1562	rVB6	64997	167898	4.43%	0.411%
56	12.251	1570	1575	1577	rBV3	40258	63847	1.68%	0.156%
57	12.293	1578	1582	1590	rVV2	50499	138464	3.65%	0.339%
58	12.363	1590	1594	1601	rVB6	23413	40951	1.08%	0.100%
59	12.493	1611	1616	1624	rBV10	19759	46398	1.22%	0.113%
60	12.616	1633	1637	1641	rVB4	29094	45470	1.20%	0.111%
61	12.675	1643	1647	1653	rVV9	14982	30284	0.80%	0.074%
62	12.822	1662	1672	1677	rBV5	46868	120579	3.18%	0.295%
63	12.951	1689	1694	1698	rBV3	66608	131046	3.45%	0.320%
64	13.169	1727	1731	1735	rBV6	16830	27656	0.73%	0.068%
65	13.540	1789	1794	1799	rVB8	19947	41519	1.09%	0.102%
66	13.616	1803	1807	1812	rVV5	46356	99686	2.63%	0.244%
67	13.657	1812	1814	1816	rVV3	28280	33983	0.90%	0.083%
68	13.704	1816	1822	1833	rVB	1100877	1744034	45.97%	4.265%
69	13.981	1859	1869	1880	rVB	1284271	2075495	54.71%	5.075%
70	14.222	1906	1910	1916	rVB4	46491	75726	2.00%	0.185%
71	14.293	1916	1922	1929	rBV	1236478	1871694	49.34%	4.577%
72	14.375	1931	1936	1939	rBV6	15186	27957	0.74%	0.068%
73	14.422	1939	1944	1950	rBV4	55597	122414	3.23%	0.299%
74	14.504	1954	1958	1963	rVB2	64684	112278	2.96%	0.275%
75	14.581	1967	1971	1975	rVV4	63890	88284	2.33%	0.216%
76	14.628	1975	1979	1986	rVB6	39486	83896	2.21%	0.205%

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 Title : SVOA CALIBRATION

77	14.851	2013	2017	2022	rBV7	35936	63480	1.67%	0.155%
78	14.957	2031	2035	2040	rBV5	47637	90330	2.38%	0.221%
79	15.057	2050	2052	2056	rVB2	32521	32601	0.86%	0.080%
80	15.151	2064	2068	2075	rVB7	25461	39474	1.04%	0.097%
81	15.304	2088	2094	2105	rVB	1704481	2625793	69.21%	6.421%
82	15.469	2117	2122	2134	rVB	496441	783861	20.66%	1.917%
83	15.698	2154	2161	2174	rBV2	347408	855239	22.54%	2.091%
84	16.169	2237	2241	2245	rBV	35457	51775	1.36%	0.127%
85	16.222	2247	2250	2256	rVV2	47049	73722	1.94%	0.180%
86	16.281	2256	2260	2264	rVV2	41016	56952	1.50%	0.139%
87	16.504	2293	2298	2303	rVB3	29459	55390	1.46%	0.135%
88	16.563	2304	2308	2312	rBV	28584	44923	1.18%	0.110%
89	16.610	2312	2316	2317	rBV2	16206	19005	0.50%	0.046%
90	17.104	2394	2400	2409	rBV	1328602	2118079	55.83%	5.179%
91	17.210	2412	2418	2428	rBV	1764827	2778437	73.24%	6.794%
92	17.610	2483	2486	2492	rVB	20900	30879	0.81%	0.076%
93	17.934	2535	2541	2547	rBV10	21233	60725	1.60%	0.148%
94	18.034	2554	2558	2578	rVB	214689	341750	9.01%	0.836%
95	18.257	2591	2596	2605	rBV	181648	318525	8.40%	0.779%
96	19.375	2782	2786	2794	rBV3	68476	124923	3.29%	0.305%
97	19.598	2818	2824	2831	rBV	2535056	3481837	91.78%	8.514%
98	21.551	3151	3156	3164	rVB2	1358642	2239492	59.03%	5.476%
99	24.633	3672	3680	3697	rVB	1433878	3793823	100.00%	9.277%
100	24.857	3709	3718	3736	rVB2	919859	2843573	74.95%	6.953%

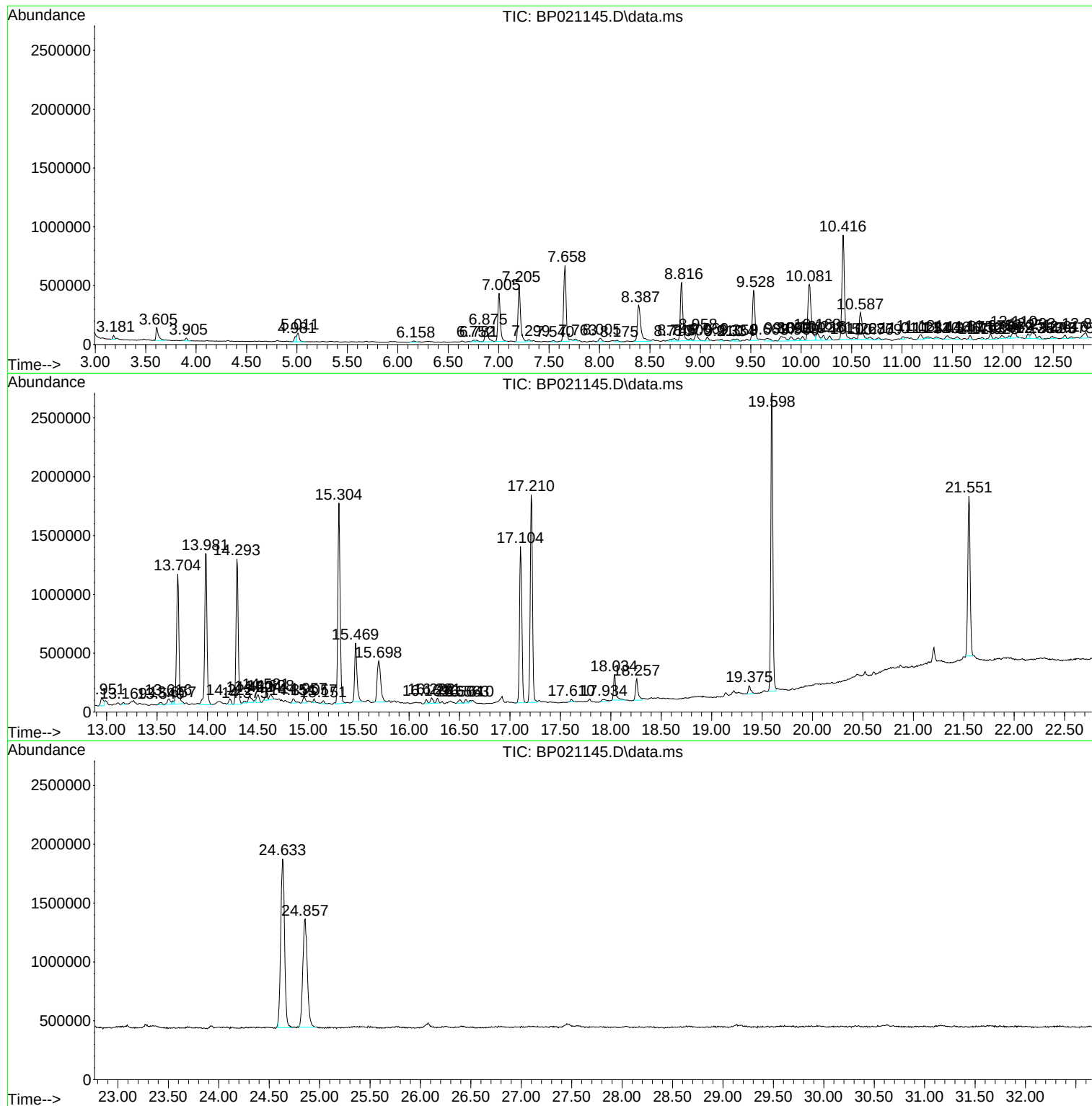
Sum of corrected areas: 40894848

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
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Instrument :
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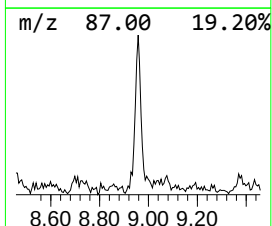
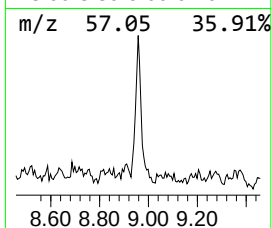
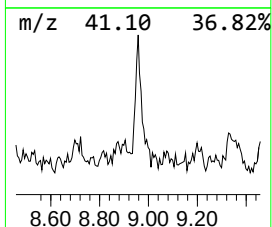
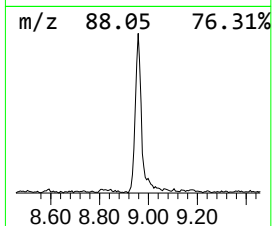
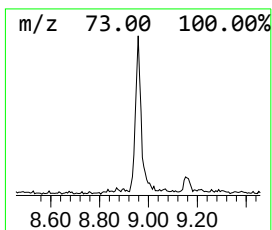
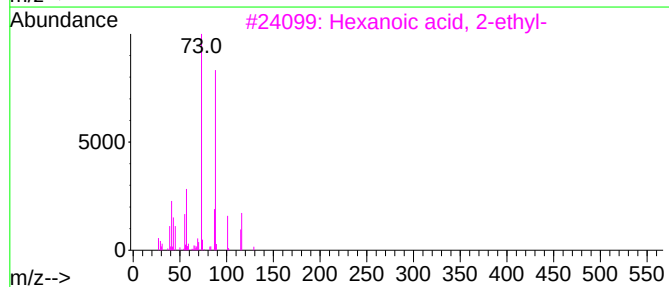
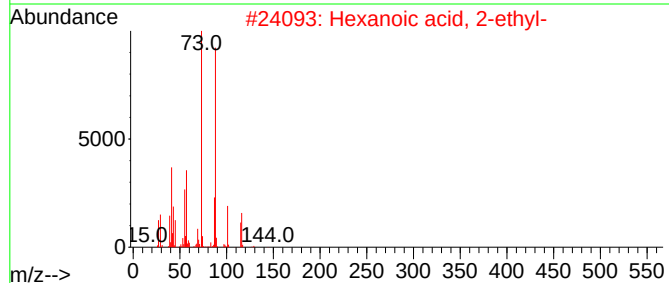
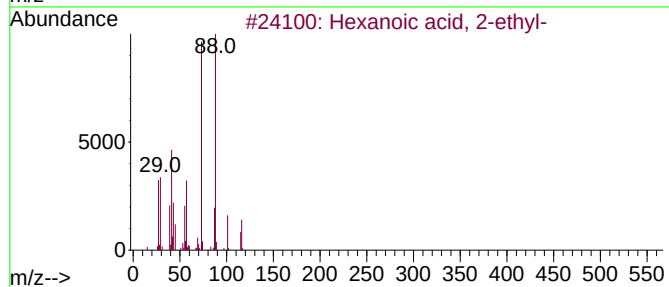
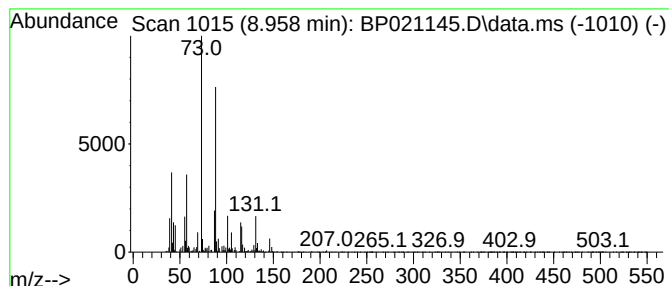
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.958	2.55 ng/ul	137915	1,4-Dichlorobenzene-d4	7.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64



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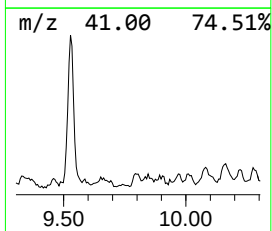
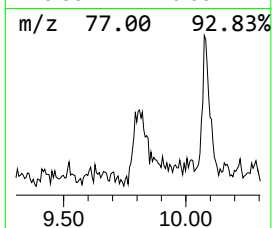
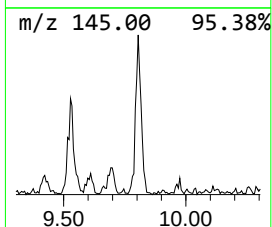
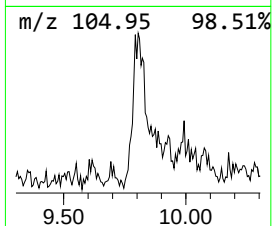
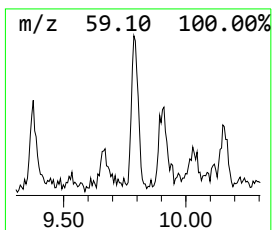
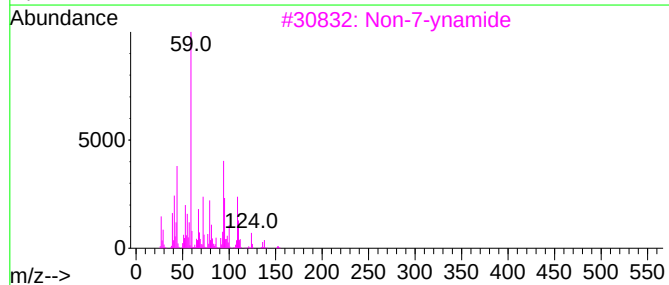
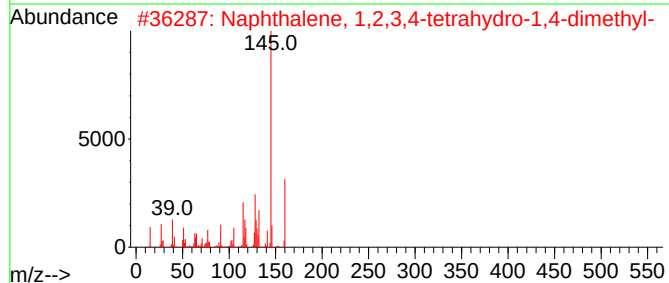
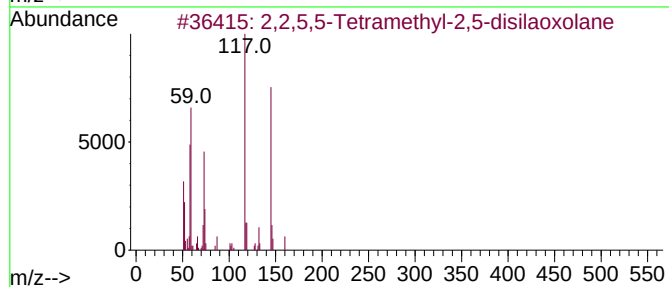
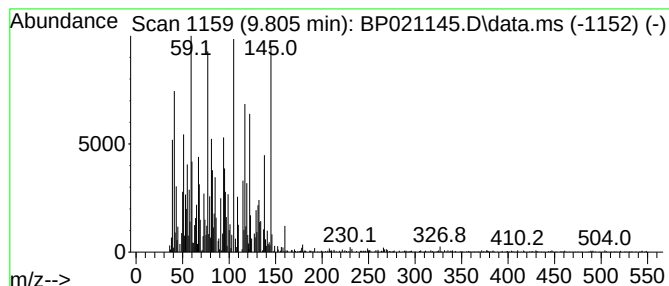
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.805	2.02 ng/ul	151459	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,5,5-Tetramethyl-2,5-disilaox...	160	C6H16OSi2	1000434-00-8	27		
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	25		
3	Non-7-ynamide	153	C9H15NO	1000187-49-0	25		
4	5H-Inden-5-one, octahydro-, trans-	138	C9H14O	004668-81-9	25		
5	Benzoic acid	122	C7H6O2	000065-85-0	15		



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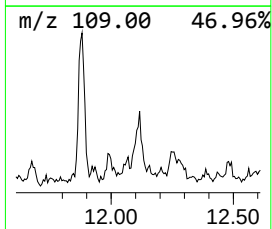
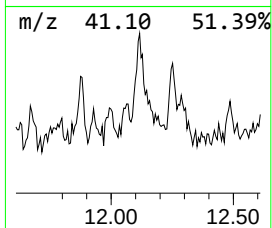
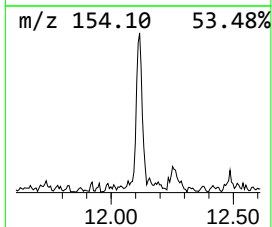
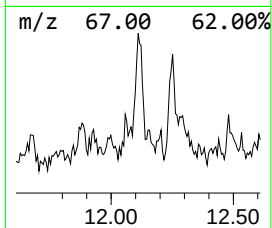
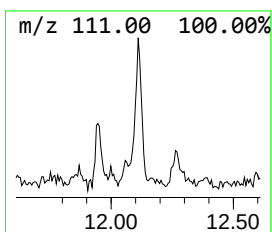
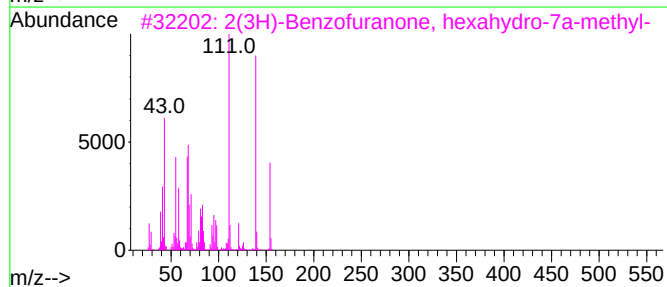
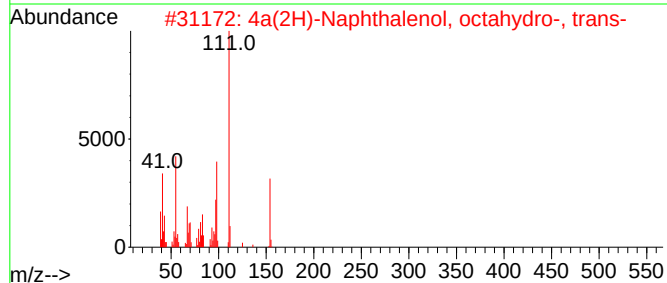
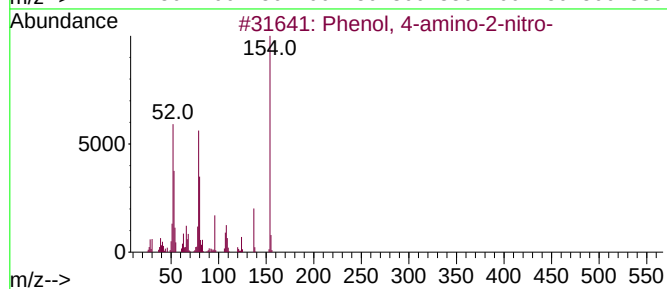
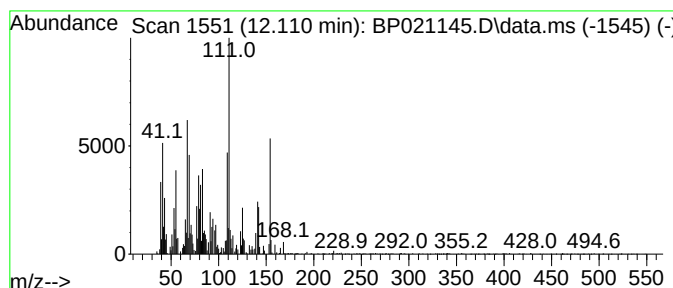
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenol, 4-amino-2-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	2.24 ng/ul	167898	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-amino-2-nitro-	154	C6H6N2O3	000119-34-6	56
2			4a(2H)-Naphthalenol, octahydro-,...	154	C10H18O	001654-87-1	46
3			2(3H)-Benzofuranone, hexahydro-7...	154	C9H14O2	039163-24-1	46
4			1-Butanone, 1-(2-thienyl)-	154	C8H10O5	005333-83-5	43
5			Octahydronaphthalen-4a-ol	154	C10H18O	055693-34-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021145.D
Acq On : 25 Jul 2024 13:06
Operator : MA/JU
Sample : P3244-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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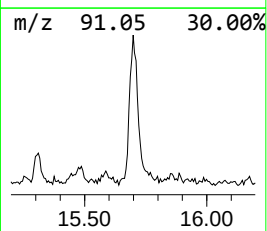
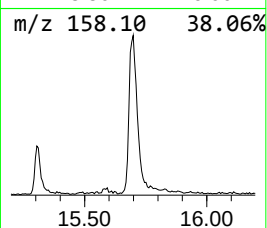
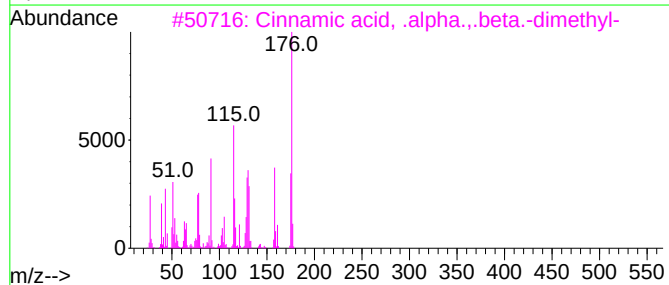
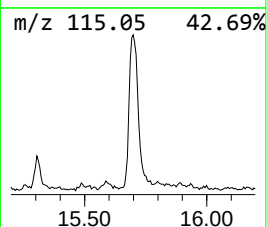
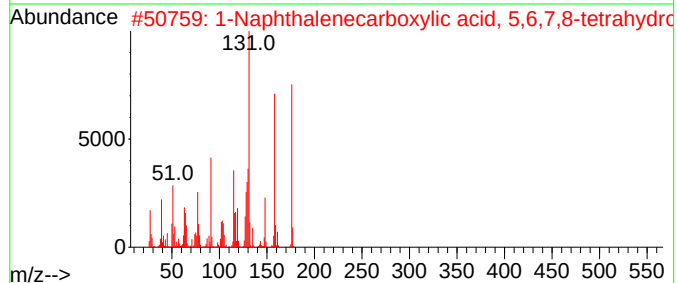
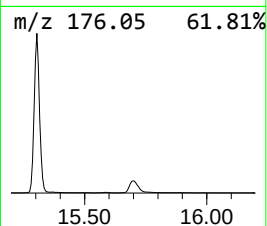
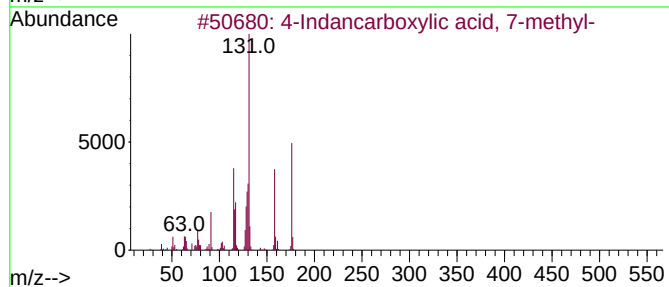
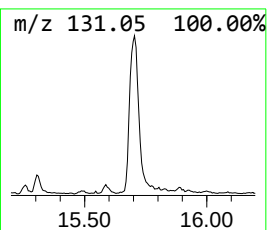
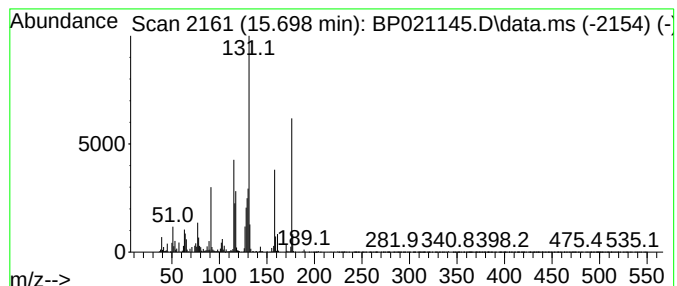
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4-Indancarboxylic acid, 7-m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	9.14 ng/ul	855239	Acenaphthene-d10	14.293

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	98
2			1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	95
3			Cinnamic acid, .alpha.,.beta.-di...	176	C11H12O2	1000151-56-4	55
4			1-(p-Tolyl)cyclopropanecarboxyli...	176	C11H12O2	083846-66-6	52
5			1,2,3,4-Tetrahydro-1-naphthalene...	164	C10H12S	103324-34-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021145.D
Acq On : 25 Jul 2024 13:06
Operator : MA/JU
Sample : P3244-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZK7

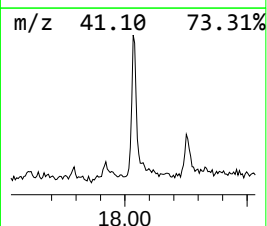
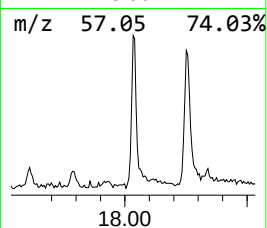
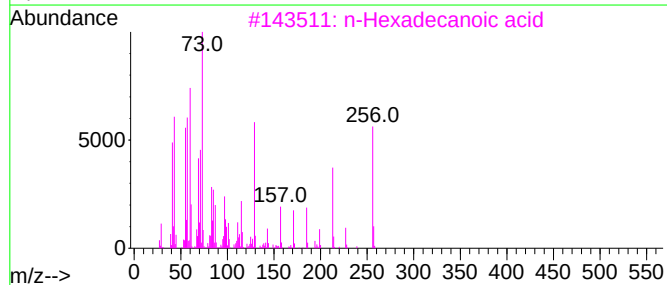
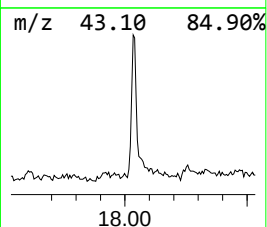
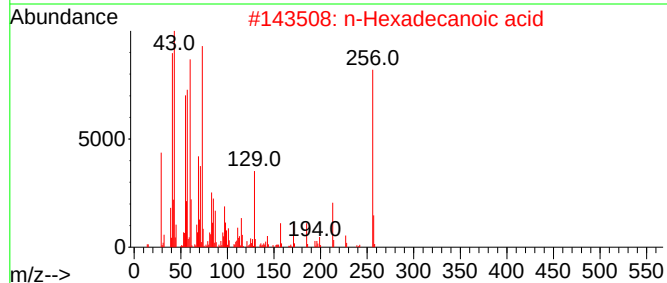
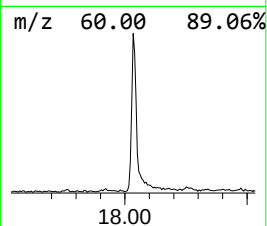
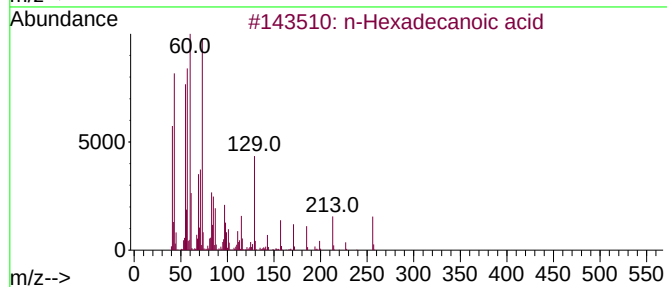
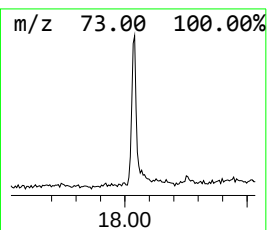
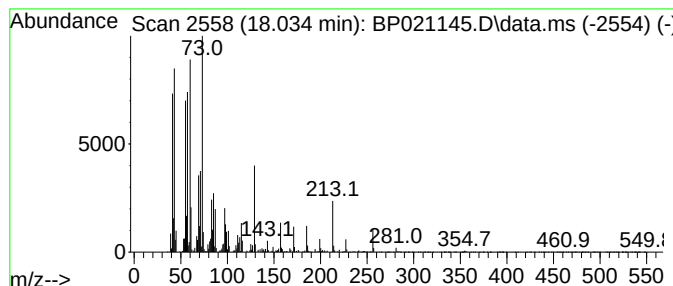
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.034	3.23 ng/ul	341750	Phenanthrene-d10	17.104

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021145.D
Acq On : 25 Jul 2024 13:06
Operator : MA/JU
Sample : P3244-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZK7

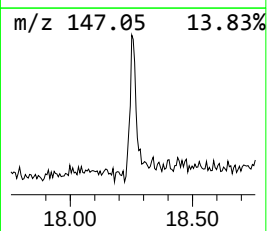
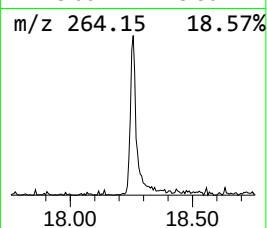
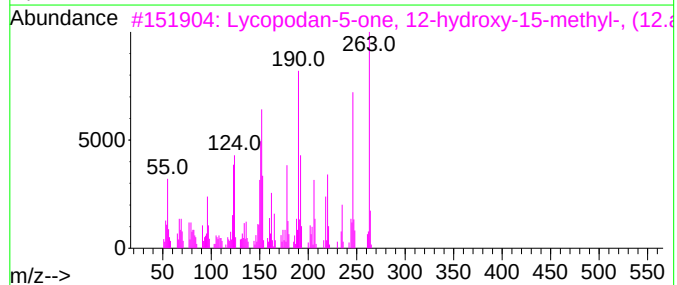
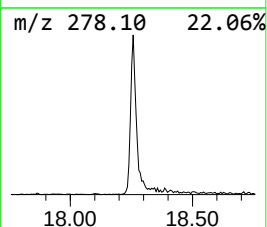
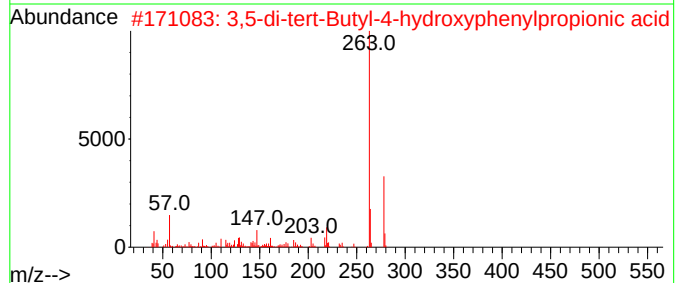
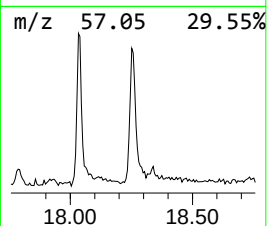
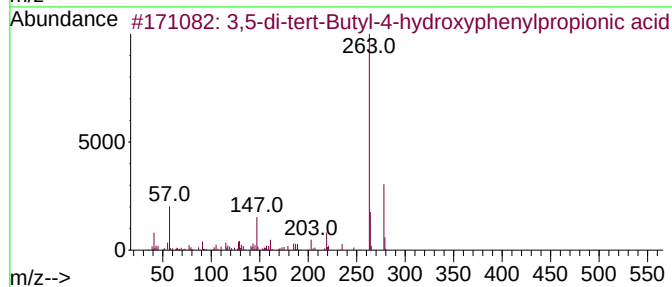
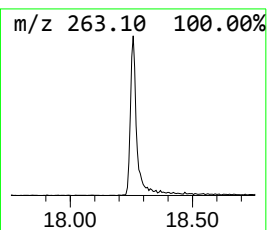
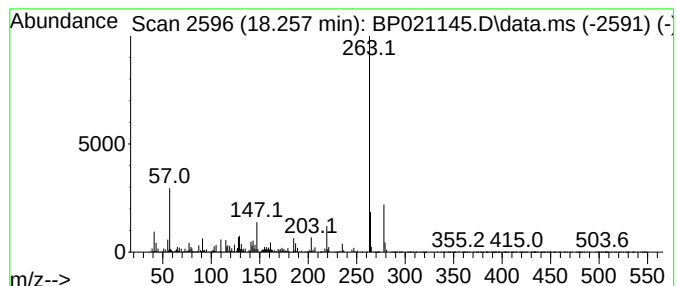
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	3.01 ng/ul	318525	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	96
2			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
3			Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	91
4			5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	81
5			6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021145.D
Acq On : 25 Jul 2024 13:06
Operator : MA/JU
Sample : P3244-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
Hexanoic acid, ...	8.958	2.5	ng/ul	137915	1	7.658	1082160	20.0
unknown-01	9.805	2.0	ng/ul	151459	2	10.416	1498750	20.0
Phenol, 4-amino...	12.110	2.2	ng/ul	167898	2	10.416	1498750	20.0
4-Indancarboxyl...	15.698	9.1	ng/ul	855239	3	14.293	1871690	20.0
n-Hexadecanoic ...	18.034	3.2	ng/ul	341750	4	17.104	2118080	20.0
3,5-di-tert-But...	18.257	3.0	ng/ul	318525	4	17.104	2118080	20.0