

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
 Data File : BP007574.D
 Acq On : 22 Oct 2021 04:16
 Operator : CG/JU
 Sample : M4217-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JDGC1

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-BP101421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007574.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	12	15	22	rVB2	12831	18914	0.53%	0.065%
2	3.664	58	64	67	rBV8	6205	11386	0.32%	0.039%
3	3.805	86	88	97	rBV	28352	43289	1.21%	0.149%
4	3.899	101	104	108	rVB2	14133	16861	0.47%	0.058%
5	4.034	121	127	133	rVB	44718	71711	2.00%	0.247%
6	4.128	139	143	152	rVB	15988	24344	0.68%	0.084%
7	4.222	155	159	167	rVB5	19110	31613	0.88%	0.109%
8	4.499	203	206	209	rVB5	7098	8515	0.24%	0.029%
9	5.046	294	299	307	rVB2	21795	37599	1.05%	0.130%
10	5.587	387	391	394	rBV6	3859	6593	0.18%	0.023%
11	5.646	399	401	407	rVB7	4966	7417	0.21%	0.026%
12	6.175	488	491	494	rBV5	2192	3720	0.10%	0.013%
13	6.328	511	517	526	rVB2	20107	34677	0.97%	0.119%
14	6.811	597	599	604	rVB6	2719	3886	0.11%	0.013%
15	7.105	642	649	658	rVB	172315	279843	7.80%	0.964%
16	7.275	672	678	686	rVB	130926	206351	5.75%	0.711%
17	7.475	706	712	723	rBV	170368	270389	7.54%	0.932%
18	7.587	726	731	738	rVB6	8265	12643	0.35%	0.044%
19	7.769	756	762	767	rBV4	5008	7980	0.22%	0.027%
20	7.946	785	792	800	rBV	758500	1206026	33.62%	4.155%
21	8.199	830	835	842	rVB10	6972	13923	0.39%	0.048%
22	8.457	874	879	881	rBV6	3038	4520	0.13%	0.016%
23	8.516	883	889	891	rVV4	6505	11592	0.32%	0.040%
24	8.546	891	894	899	rVB5	3121	3980	0.11%	0.014%
25	8.652	906	912	920	rBV	164811	266850	7.44%	0.919%
26	8.769	927	932	940	rVB2	14410	24044	0.67%	0.083%
27	9.104	980	989	996	rBV	144047	247494	6.90%	0.853%
28	9.404	1035	1040	1043	rBV7	2798	4354	0.12%	0.015%
29	9.499	1051	1056	1059	rBV7	3121	5901	0.16%	0.020%
30	9.569	1063	1068	1075	rVB2	54793	85408	2.38%	0.294%
31	9.828	1104	1112	1121	rBV	112347	186662	5.20%	0.643%
32	10.057	1147	1151	1157	rVB9	3521	7079	0.20%	0.024%
33	10.369	1197	1204	1213	rBV	200887	329952	9.20%	1.137%
34	10.534	1227	1232	1241	rBV	48101	81655	2.28%	0.281%
35	10.751	1261	1269	1278	rVB	1030681	1713980	47.78%	5.905%
36	10.881	1283	1291	1301	rBV	171931	301671	8.41%	1.039%

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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 >

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37	11.275	1355	1358	1361	rBV5	2552	3692	0.10%	0.013%
38	11.540	1397	1403	1413	rVV5	4407	11598	0.32%	0.040%
39	12.069	1487	1493	1499	rBV	116361	163233	4.55%	0.562%
40	12.340	1532	1539	1545	rVB	5352	11708	0.33%	0.040%
41	13.198	1683	1685	1689	rVB5	4075	5580	0.16%	0.019%
42	13.322	1701	1706	1711	rBV9	3524	6756	0.19%	0.023%
43	13.493	1729	1735	1742	rVB10	5024	8287	0.23%	0.029%
44	13.992	1814	1820	1827	rBV	349658	495765	13.82%	1.708%
45	14.045	1827	1829	1833	rVB4	5335	6599	0.18%	0.023%
46	14.275	1858	1868	1875	rBV	401118	595439	16.60%	2.052%
47	14.581	1912	1920	1932	rBV	1599182	2372170	66.13%	8.173%
48	14.763	1944	1951	1963	rBV	104004	181088	5.05%	0.624%
49	14.857	1963	1967	1971	rVB7	6214	9710	0.27%	0.033%
50	14.922	1975	1978	1980	rBV4	3199	3595	0.10%	0.012%
51	14.998	1987	1991	1997	rVB4	21902	30058	0.84%	0.104%
52	15.404	2056	2060	2063	rBV5	3698	4466	0.12%	0.015%
53	15.575	2082	2089	2097	rBV	583947	813005	22.66%	2.801%
54	15.687	2102	2108	2115	rVB2	61664	91808	2.56%	0.316%
55	15.810	2124	2129	2136	rVB7	8855	17202	0.48%	0.059%
56	16.022	2160	2165	2169	rVB7	5077	7901	0.22%	0.027%
57	16.134	2181	2184	2185	rBV3	6225	4821	0.13%	0.017%
58	16.251	2200	2204	2206	rBV5	3929	5665	0.16%	0.020%
59	16.304	2210	2213	2217	rBV6	2484	4082	0.11%	0.014%
60	16.739	2284	2287	2293	rBV8	10452	13682	0.38%	0.047%
61	16.875	2307	2310	2313	rBV5	4496	5826	0.16%	0.020%
62	17.122	2347	2352	2355	rBV3	11237	19674	0.55%	0.068%
63	17.333	2381	2388	2398	rBV	2039189	2895123	80.70%	9.975%
64	17.433	2399	2405	2416	rVV	621440	907374	25.29%	3.126%
65	17.522	2417	2420	2426	rVB6	16957	26604	0.74%	0.092%
66	17.875	2478	2480	2482	rBV2	6179	5518	0.15%	0.019%
67	18.016	2500	2504	2509	rVB4	21729	31833	0.89%	0.110%
68	18.228	2535	2540	2549	rBV	384818	557041	15.53%	1.919%
69	19.345	2726	2730	2732	rBV2	207990	246759	6.88%	0.850%
70	19.369	2732	2734	2737	rVV2	166108	227819	6.35%	0.785%
71	19.404	2737	2740	2745	rVV	152513	211832	5.90%	0.730%
72	19.463	2746	2750	2757	rVV2	134300	192496	5.37%	0.663%
73	19.663	2779	2784	2789	rBV	909683	1167596	32.55%	4.023%
74	20.604	2941	2944	2947	rBV	150465	160888	4.48%	0.554%
75	20.645	2948	2951	2956	rVB	191461	234481	6.54%	0.808%
76	20.757	2967	2970	2972	rBV	78033	86769	2.42%	0.299%

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77	20.916	2993	2997	3000	rBV	346393	395977	11.04%	1.364%
78	20.951	3000	3003	3007	rVV	730065	952682	26.56%	3.282%
79	20.992	3007	3010	3016	rVV	471661	843528	23.51%	2.906%
80	21.045	3016	3019	3024	rVB	264992	316393	8.82%	1.090%
81	21.139	3031	3035	3038	rBV	441314	518033	14.44%	1.785%
82	21.174	3038	3041	3045	rVB	368128	418629	11.67%	1.442%
83	21.421	3077	3083	3088	rBV	2458330	3409987	95.06%	11.749%
84	23.704	3466	3471	3479	rVB2	576590	1142861	31.86%	3.938%
85	23.863	3492	3498	3508	rVB2	1738887	3587377	100.00%	12.360%

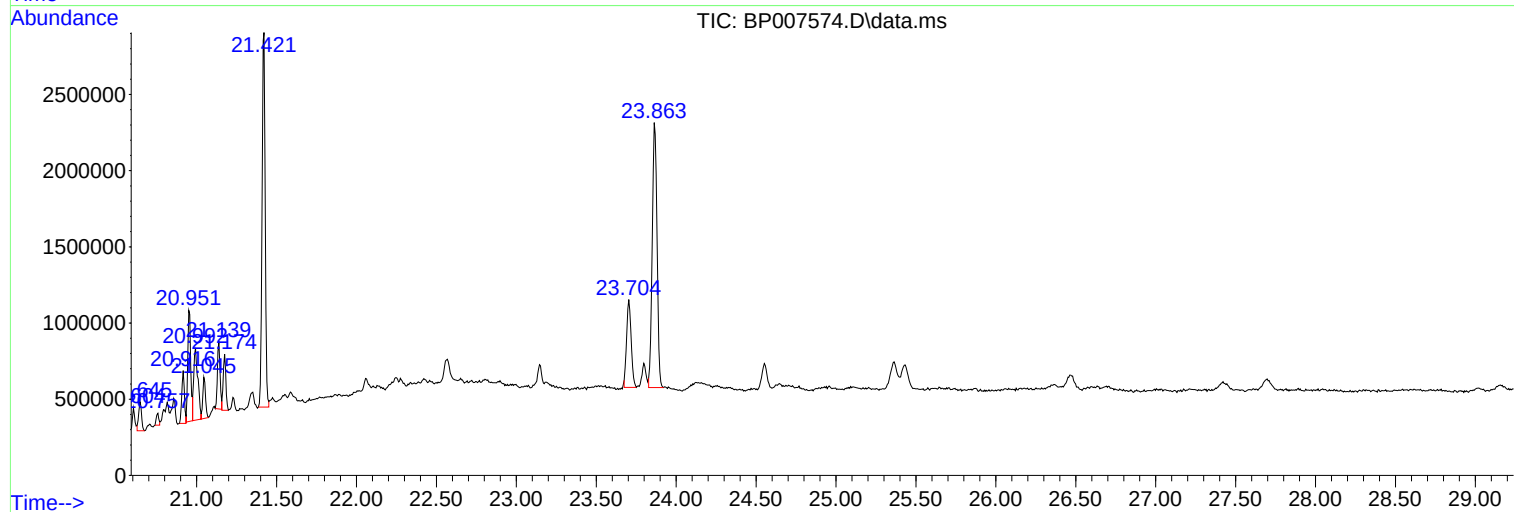
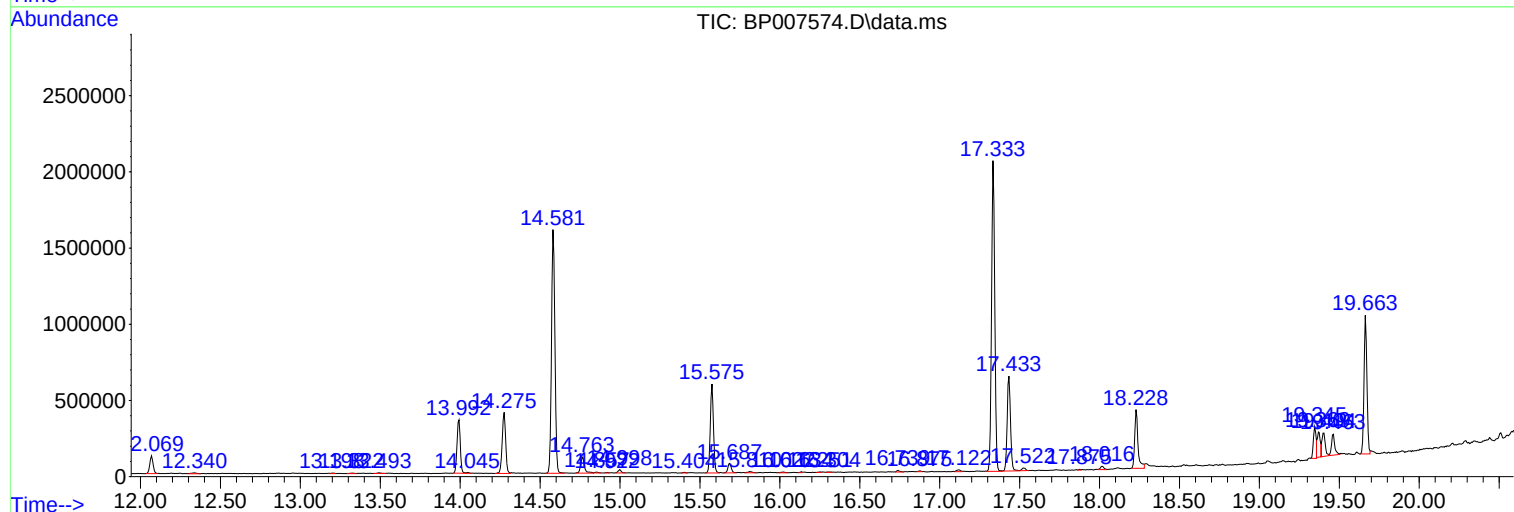
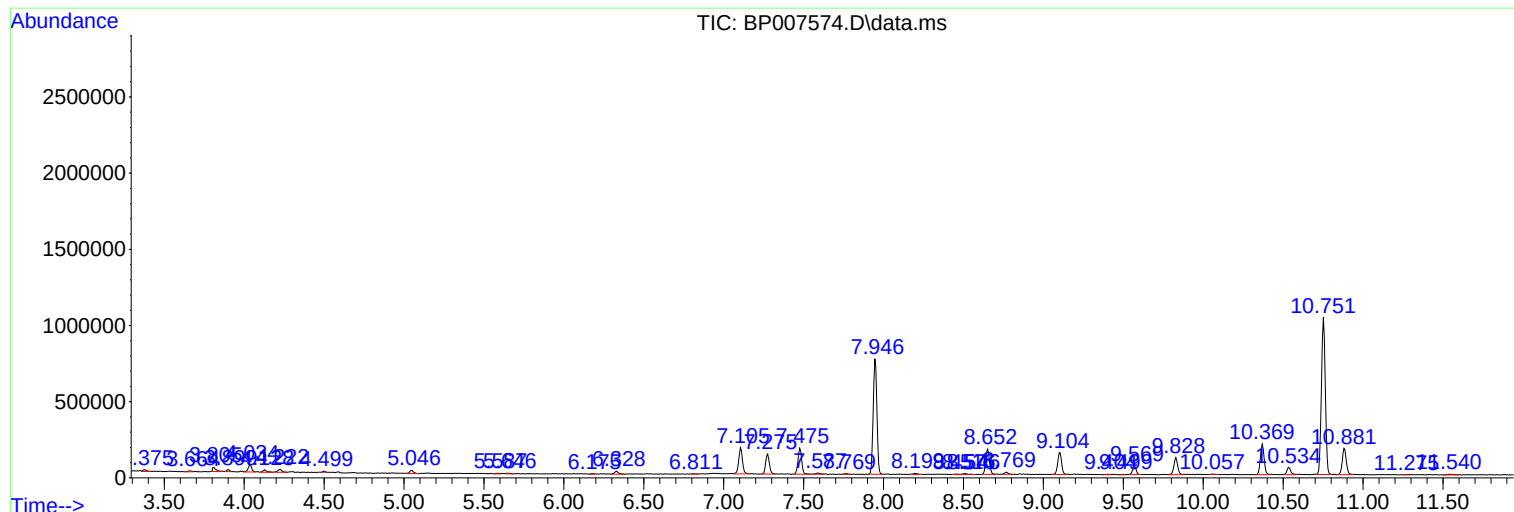
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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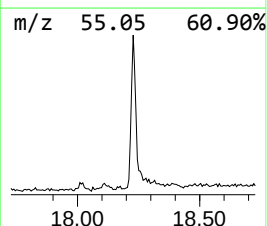
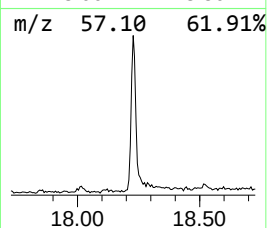
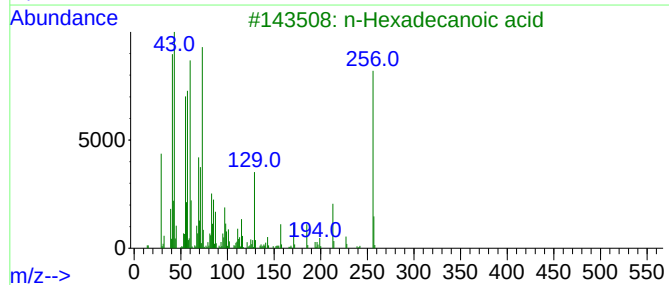
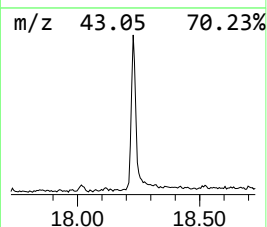
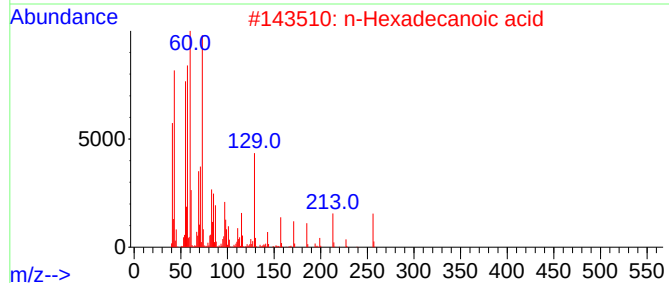
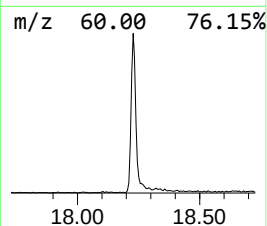
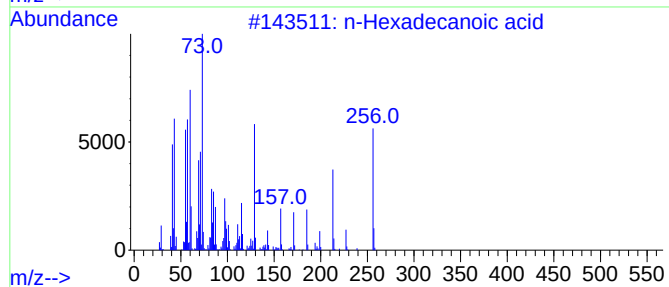
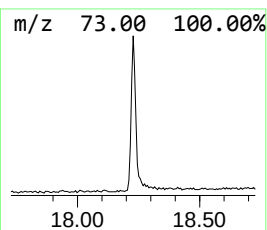
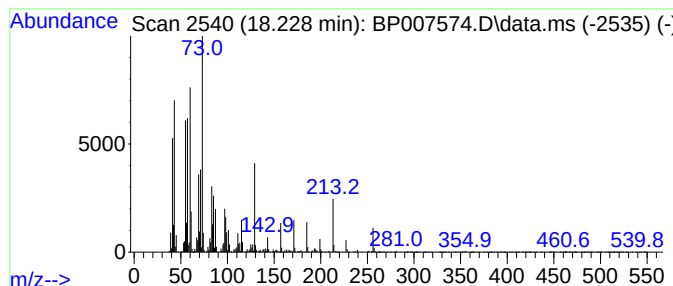
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	3.85 ng/ul	557041	Phenanthrene-d10	17.334

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	90



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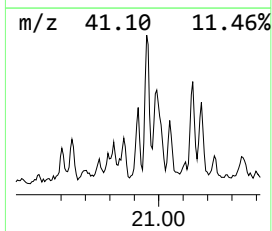
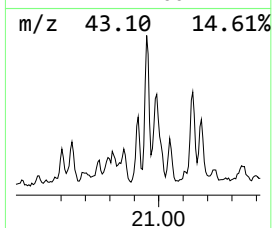
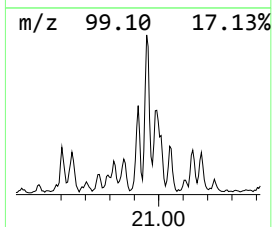
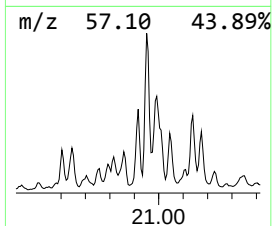
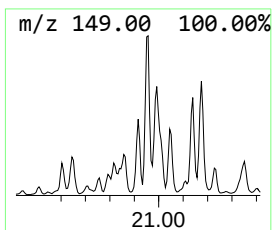
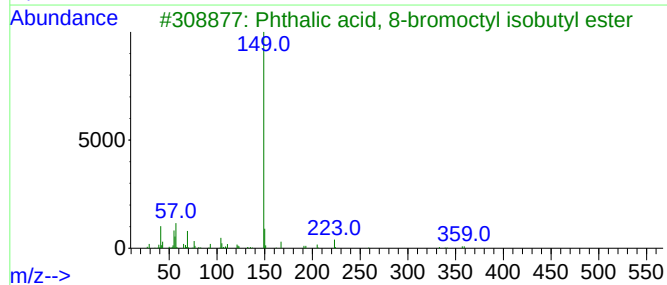
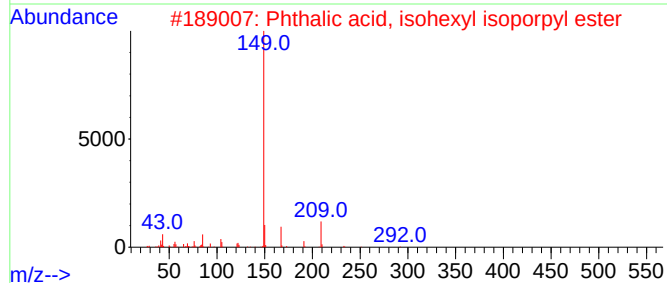
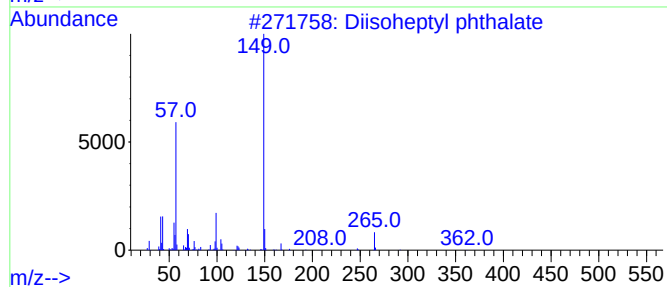
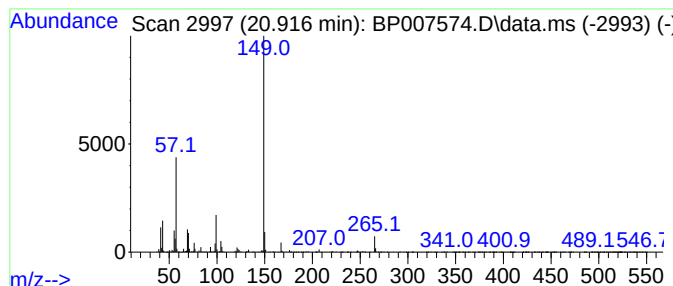
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diisooheptyl phthalate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.916	2.32 ng/ul	395977	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisooheptyl phthalate	362	C22H34O4	090937-19-2	99
2			Phthalic acid, isohexyl isopropyl...	292	C17H24O4	1000315-00-4	68
3			Phthalic acid, 8-bromooctyl isobu...	412	C20H29BrO4	1000382-55-3	64
4			Phthalic acid, hexyl 2-methylpen...	334	C20H30O4	1010356-91-1	64
5			Phthalic acid, isohexyl 4-methyl...	334	C20H30O4	1010356-87-5	64



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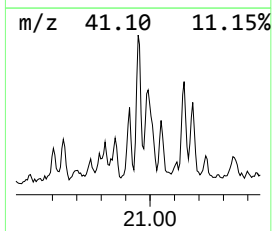
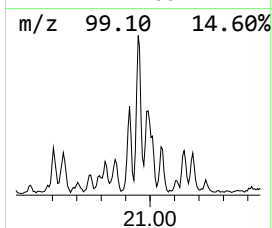
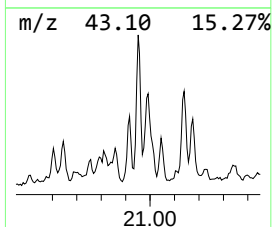
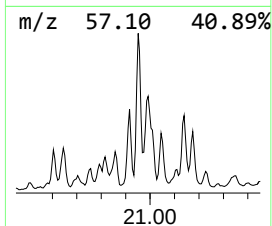
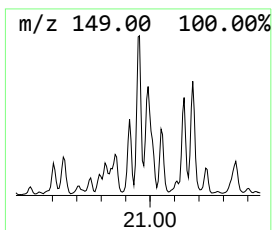
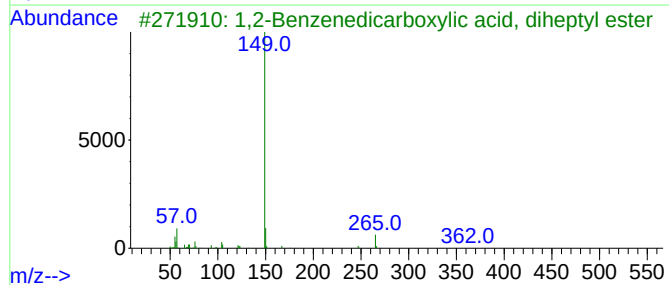
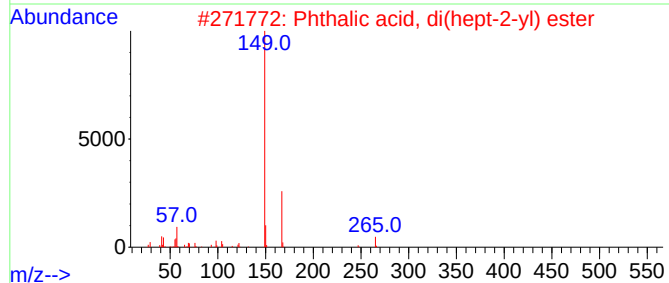
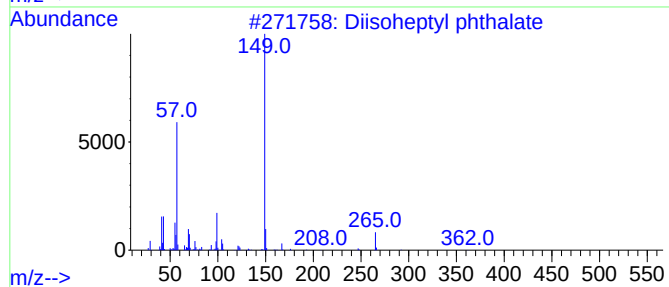
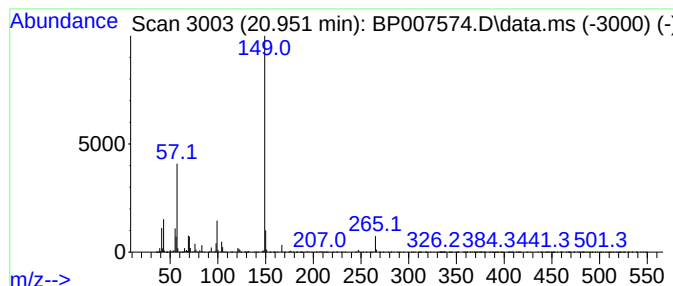
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phthalic acid, di(hept-2-yl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	5.59 ng/ul	952682	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisooheptyl phthalate	362	C22H34O4	090937-19-2	91
2			Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	86
3			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
4			Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	80
5			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80



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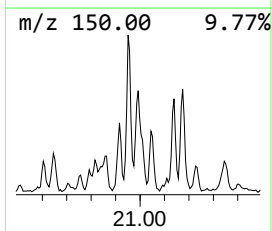
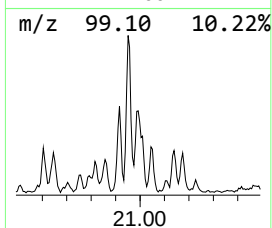
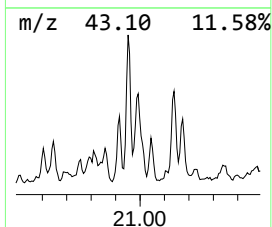
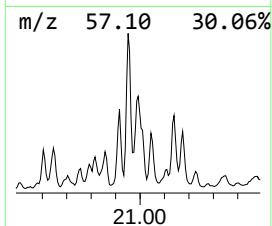
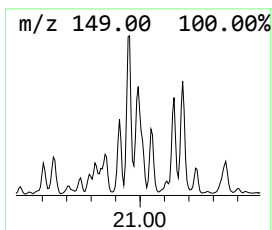
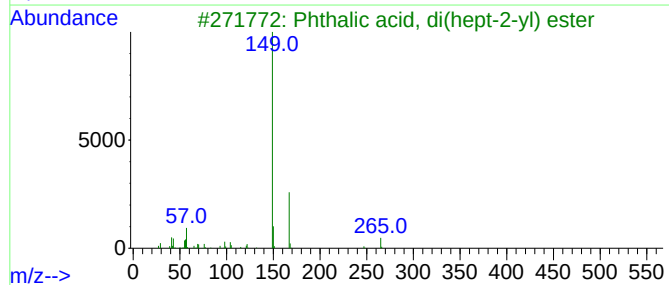
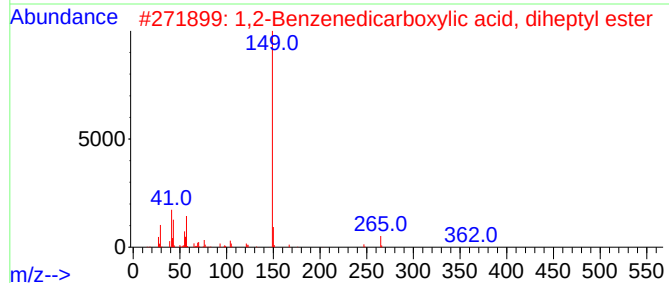
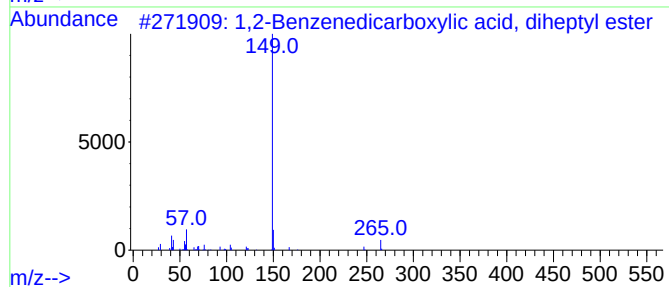
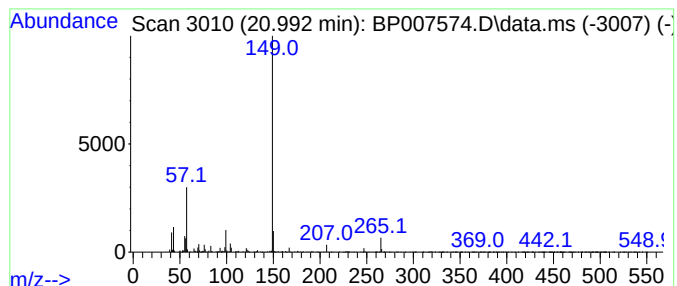
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	4.95 ng/ul	843528	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
2			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
3			Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	80
4			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
5			Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007574.D
Acq On : 22 Oct 2021 04:16
Operator : CG/JU
Sample : M4217-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC1

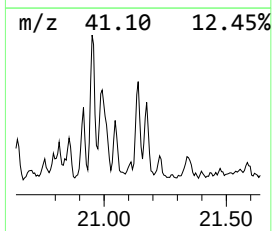
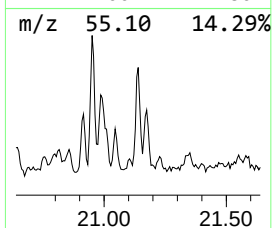
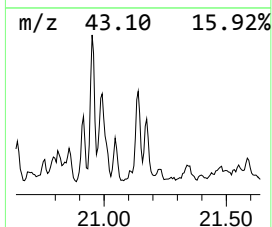
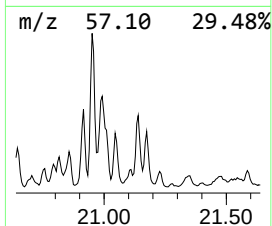
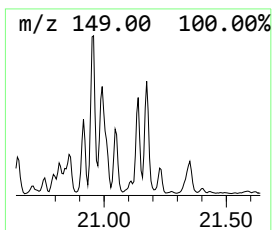
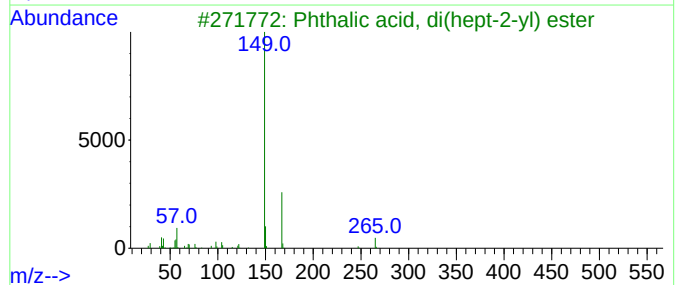
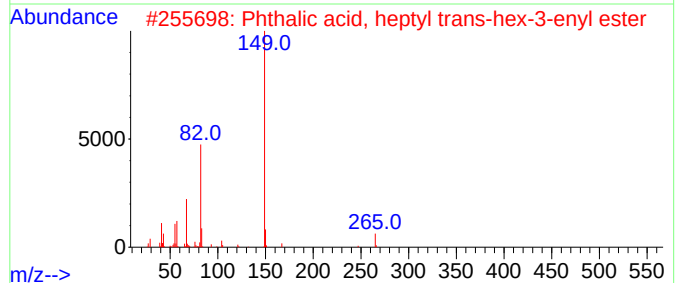
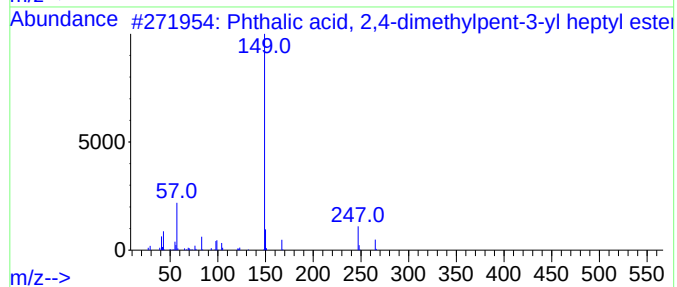
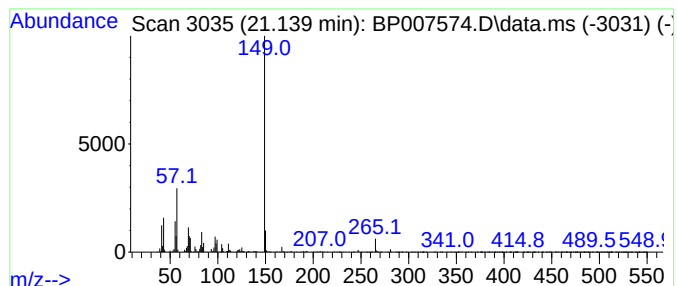
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phthalic acid, 2,4-dimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	3.04 ng/ul	518033	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 2,4-dimethylpent-...	362	C22H34O4	1000356-84-6	80
2			Phthalic acid, heptyl trans-hex-...	346	C21H30O4	1000360-48-5	72
3			Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	72
4			Phthalic acid, 7-bromoheptyl hex...	426	C21H31BrO4	1010415-52-0	64
5			Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007574.D
Acq On : 22 Oct 2021 04:16
Operator : CG/JU
Sample : M4217-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC1

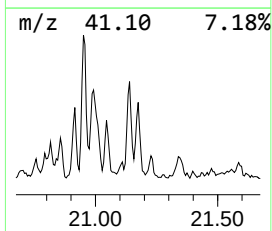
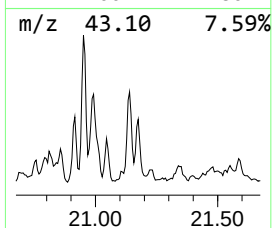
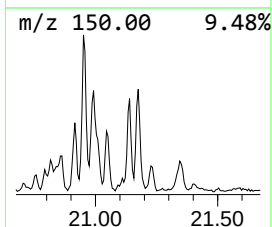
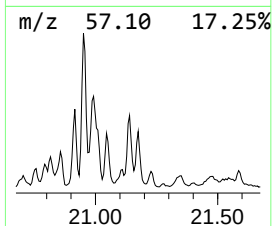
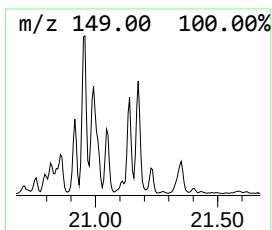
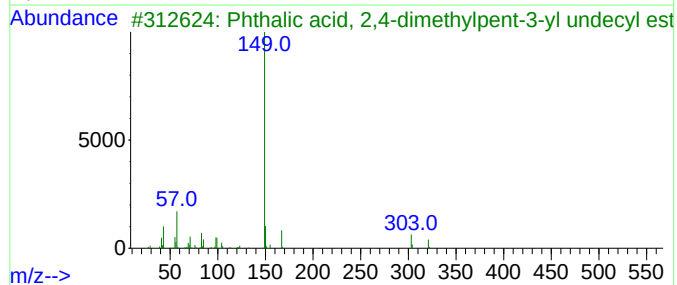
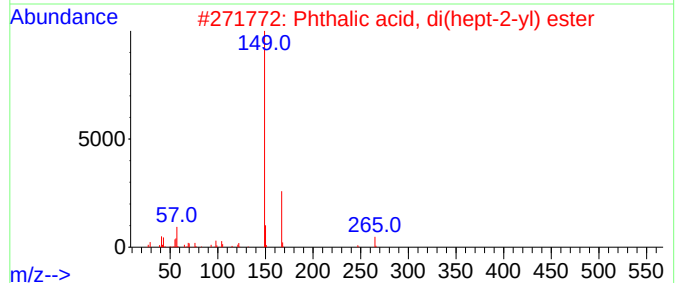
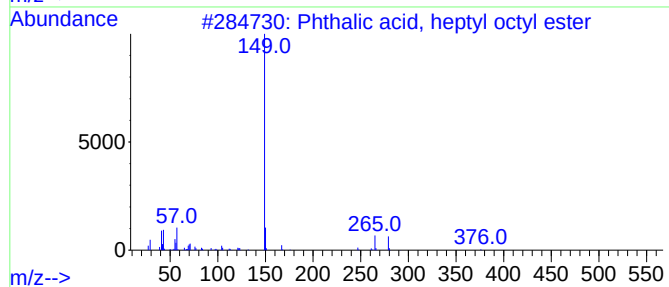
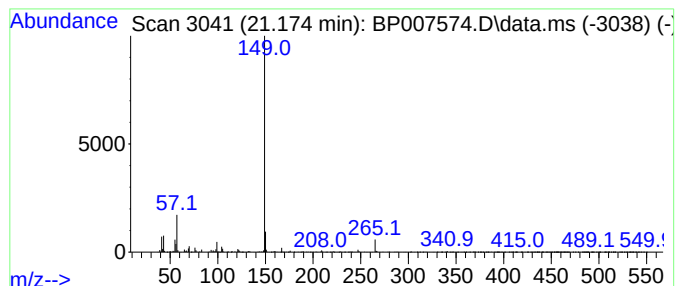
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phthalic acid, heptyl octyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	2.46 ng/ul	418629	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	80
2			Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	80
3			Phthalic acid, 2,4-dimethylpent-...	418	C26H42O4	1000356-85-0	72
4			Phthalic acid, heptyl 2-methylbu...	334	C20H30O4	1010322-81-5	72
5			Phthalic acid, hept-2-yl isohexy...	348	C21H32O4	1000356-97-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007574.D
Acq On : 22 Oct 2021 04:16
Operator : CG/JU
Sample : M4217-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.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 ...	18.227	3.9	ng/ul	557041	4	17.334	2895120	20.0
Diisooheptyl pht...	20.916	2.3	ng/ul	395977	5	21.422	3409990	20.0
Phthalic acid, ...	20.951	5.6	ng/ul	952682	5	21.422	3409990	20.0
1,2-Benzenedica...	20.992	5.0	ng/ul	843528	5	21.422	3409990	20.0
Phthalic acid, ...	21.139	3.0	ng/ul	518033	5	21.422	3409990	20.0
Phthalic acid, ...	21.174	2.5	ng/ul	418629	5	21.422	3409990	20.0