

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060820\
 Data File : BG045648.D
 Acq On : 8 Jun 2020 18:56
 Operator : CG/JU
 Sample : L2904-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VE-2-1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_G\METHODS\8270-BG051520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.540	408	417	427	rBV	305298	553149	13.45%	2.952%
2	7.144	683	690	703	rBV	203931	395796	9.62%	2.112%
3	7.948	820	827	835	rBV	217948	380058	9.24%	2.028%
4	8.272	874	882	892	rBV	707904	1229963	29.90%	6.563%
5	9.112	1016	1025	1039	rBV	624907	1165775	28.34%	6.221%
6	10.756	1297	1305	1315	rBV	274639	519291	12.62%	2.771%
7	13.212	1716	1723	1737	rBV	1774888	2839774	69.03%	15.153%
8	13.500	1765	1772	1779	rBV	542615	869895	21.15%	4.642%
9	14.040	1857	1864	1871	rBV	194995	312827	7.60%	1.669%
10	14.592	1951	1958	1966	rBV2	444499	725640	17.64%	3.872%
11	15.720	2144	2150	2157	rBV	296455	415496	10.10%	2.217%
12	16.085	2205	2212	2228	rBV	1457234	2354897	57.24%	12.566%
13	17.342	2420	2426	2434	rBV	515892	835472	20.31%	4.458%
14	17.653	2475	2479	2485	rBV4	49724	69536	1.69%	0.371%
15	19.092	2721	2724	2728	rBV3	71339	96968	2.36%	0.517%
16	19.415	2775	2779	2784	rVB	88801	109126	2.65%	0.582%
17	19.956	2866	2871	2881	rBV	2975738	4113850	100.00%	21.952%
18	21.601	3146	3151	3160	rVB2	502442	825815	20.07%	4.407%
19	24.749	3678	3687	3702	rVB2	305916	926984	22.53%	4.946%

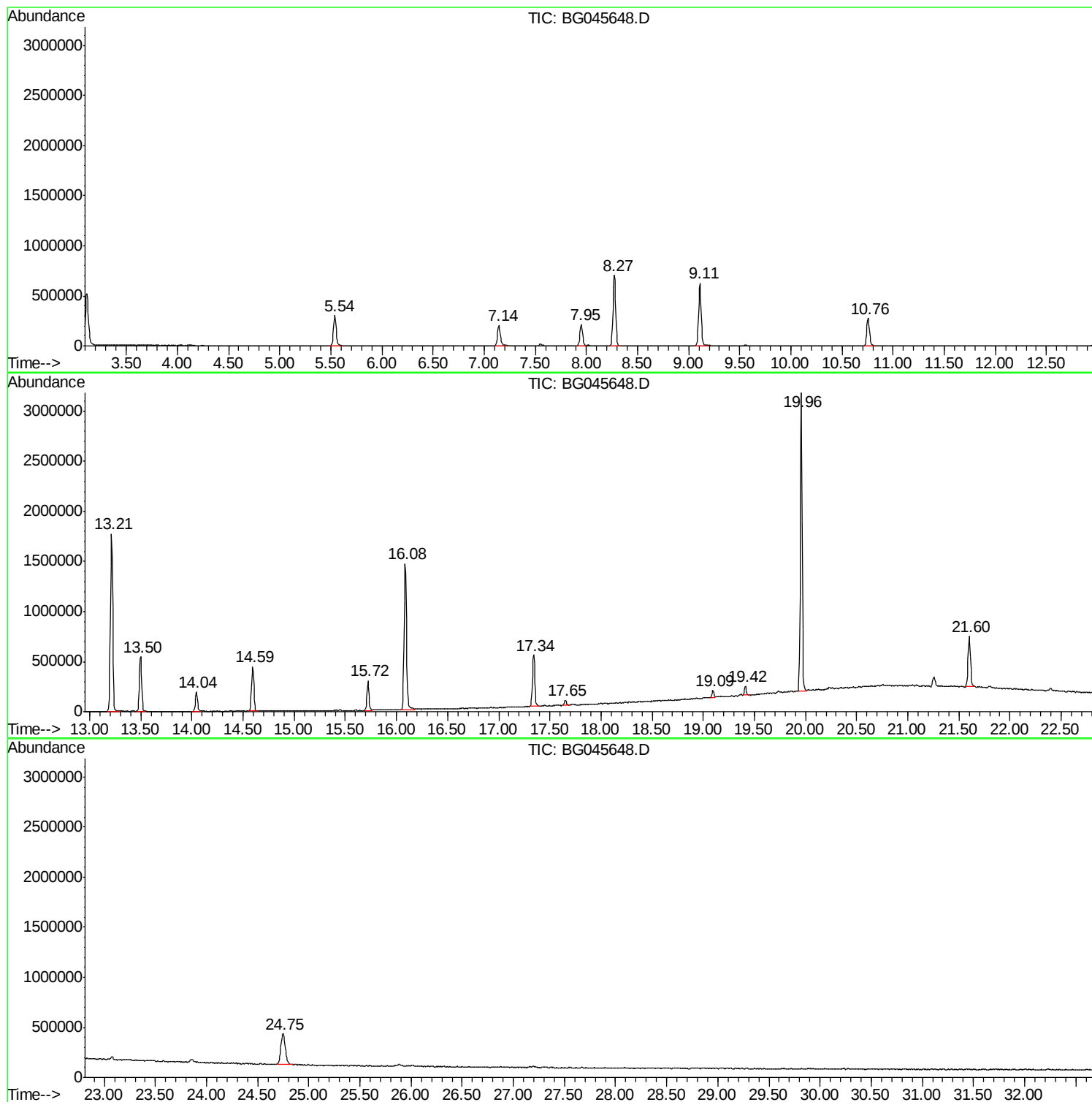
Sum of corrected areas: 18740312

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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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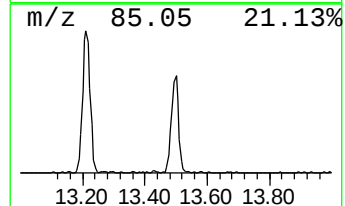
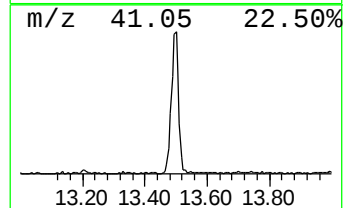
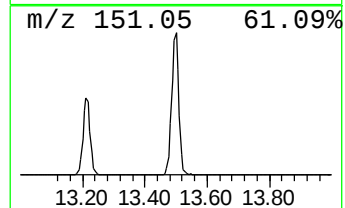
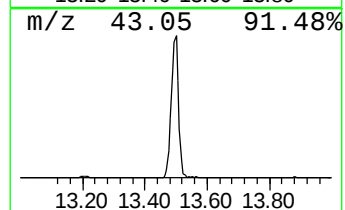
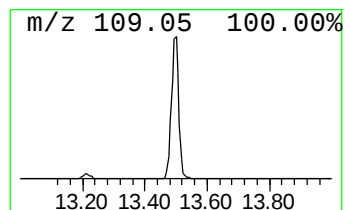
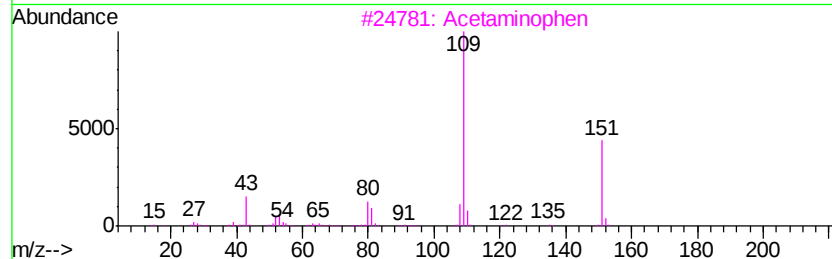
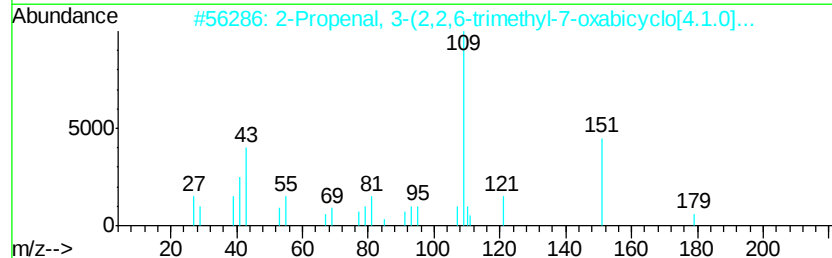
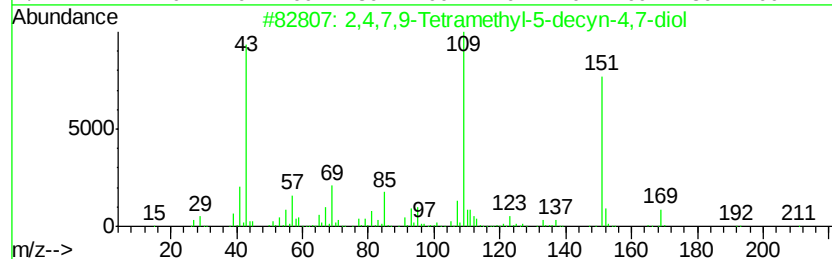
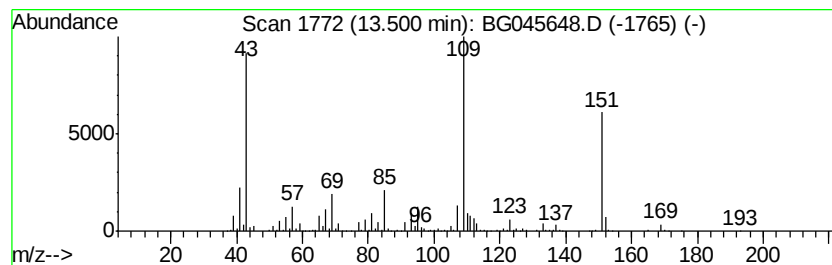
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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	23.98 ng	869895	Acenaphthene-d10	14.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226 C14H26O2	000126-86-3	90
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194 C12H18O2	055759-91-6	64
3	Acetaminophen	151 C8H9NO2	000103-90-2	53
4	m-Isopropoxyvaniline	151 C9H13NO	041406-00-2	53
5	Metacetamol	151 C8H9NO2	000621-42-1	53



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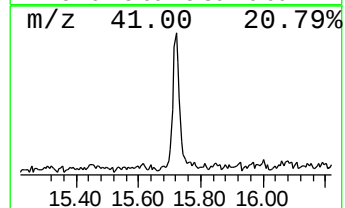
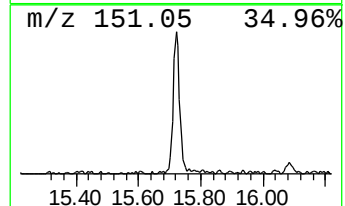
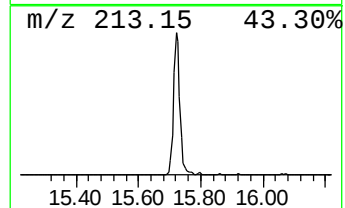
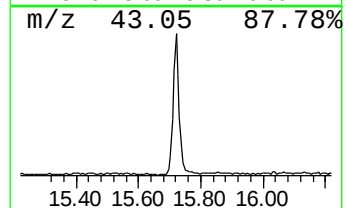
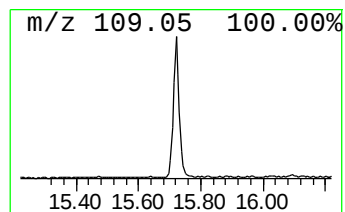
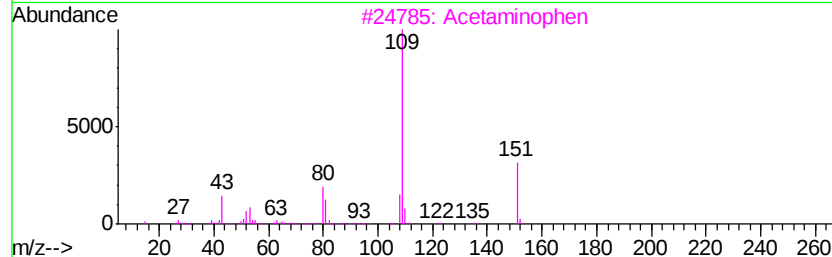
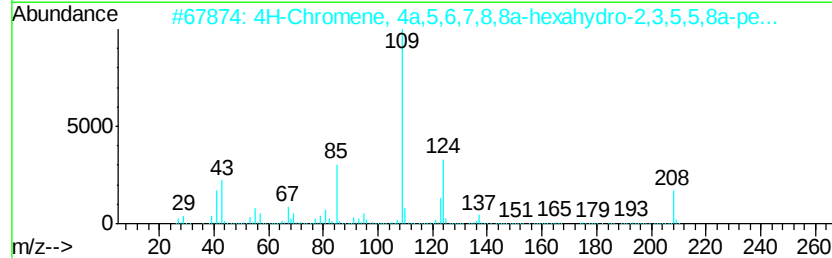
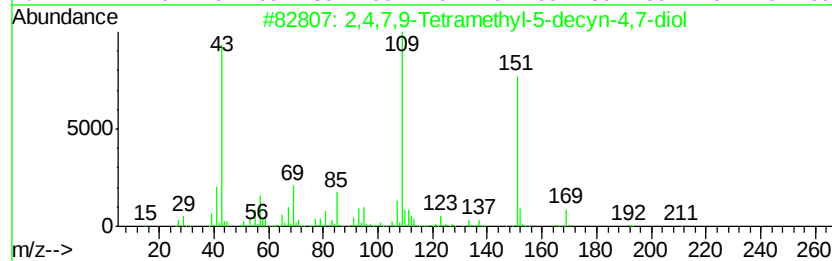
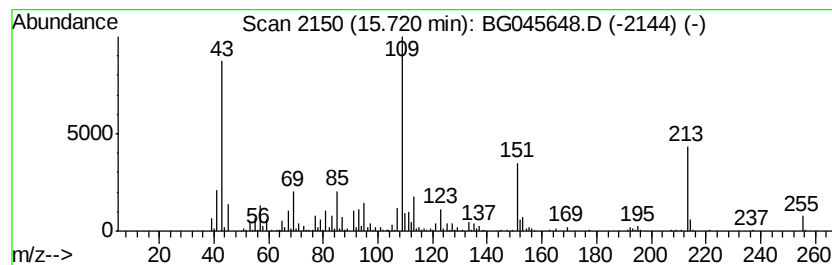
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Peak Number 3 unknown15.72 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	11.45 ng	415496	Acenaphthene-d10	14.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	53
2		4H-Chromene, 4a,5,6,7,8,8a-hexah...	208	C14H24O	1000196-77-4	43
3		Acetaminophen	151	C8H9NO2	000103-90-2	38
4		Metacetamol	151	C8H9NO2	000621-42-1	38
5		m-Isopropoxyaniline	151	C9H13NO	041406-00-2	38



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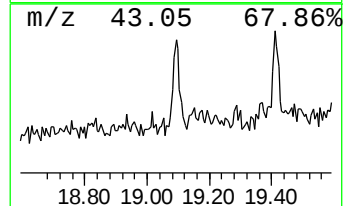
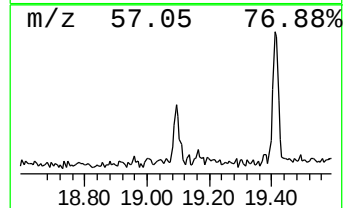
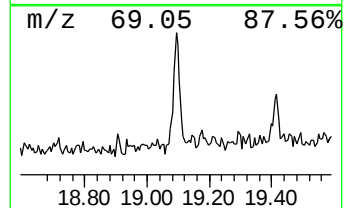
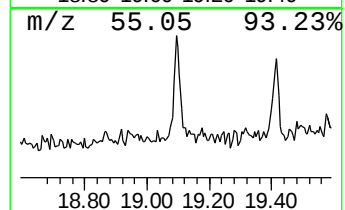
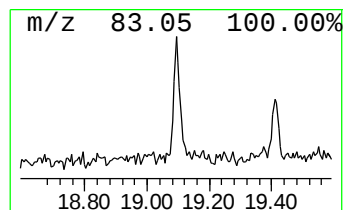
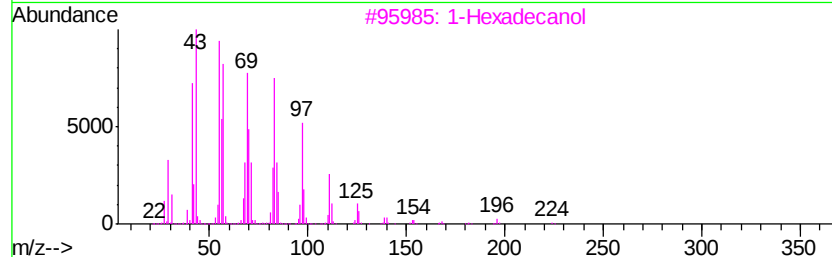
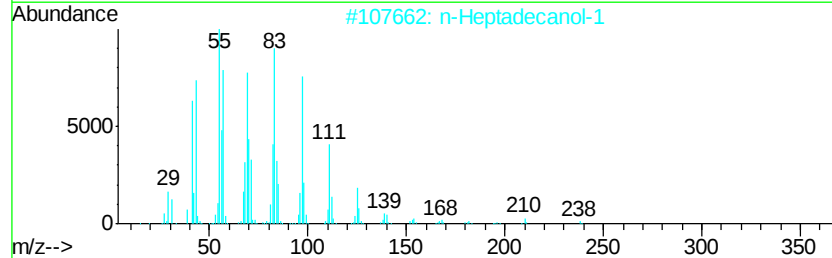
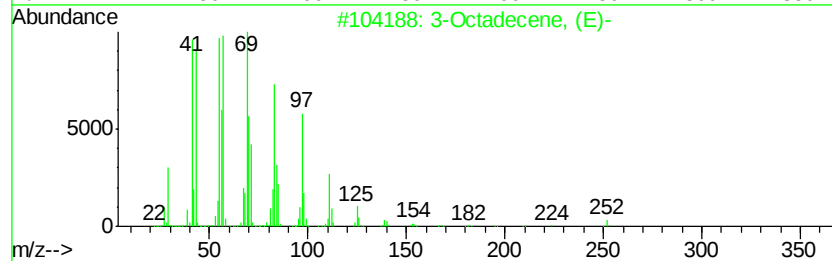
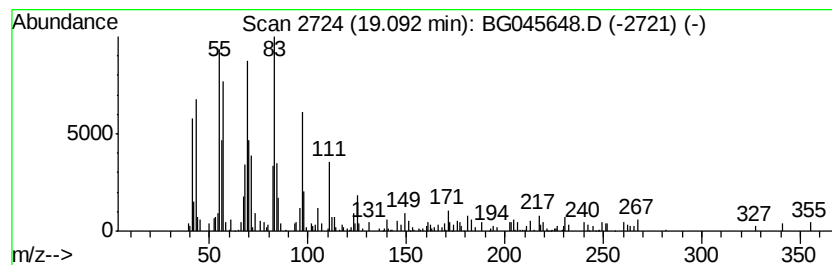
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Peak Number 4 3-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	2.32 ng	96968	Phenanthrene-d10	17.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Octadecene, (E)-	252	C18H36	007206-19-1	98
2		n-Heptadecanol-1	256	C17H36O	001454-85-9	94
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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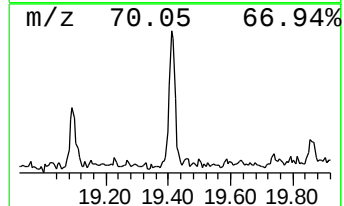
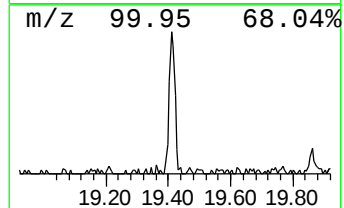
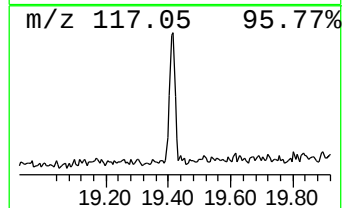
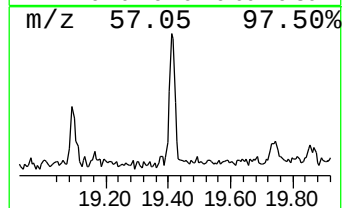
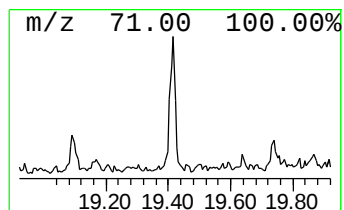
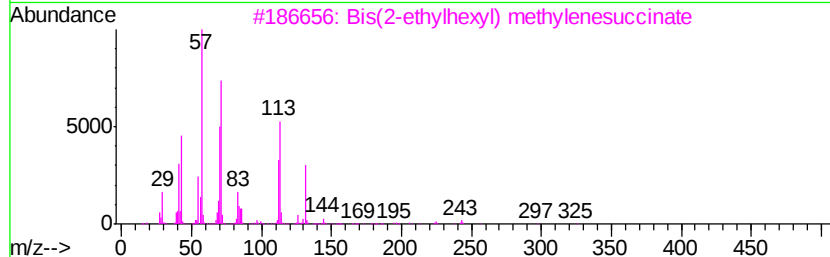
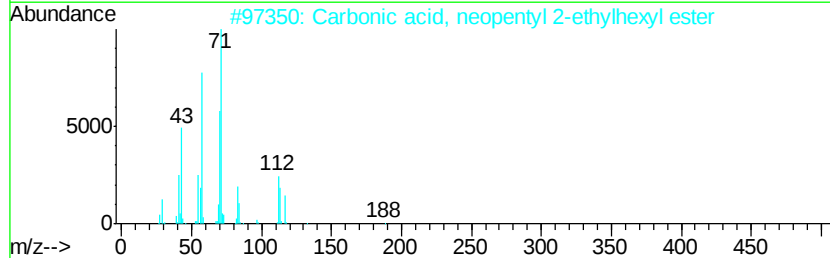
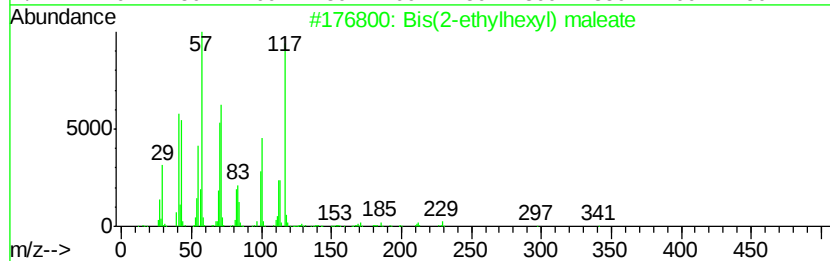
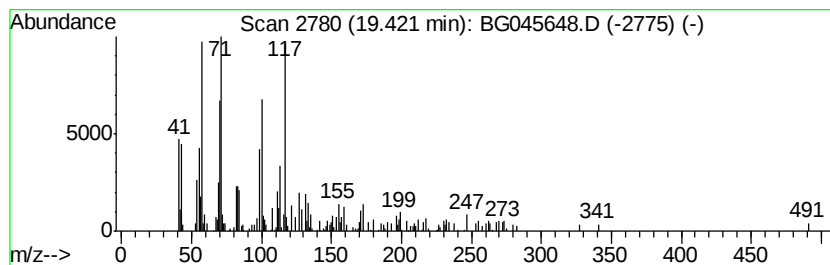
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Peak Number 5 Bis(2-ethylhexyl) maleate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	2.61 ng	109126	Phenanthrene-d10	17.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	91
2		Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	35
3		Bis(2-ethylhexyl) methylenesucci...	354	C21H38O4	002287-83-4	22
4		Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	22
5		2-Ethylbutyric acid, 2-formylphe...	220	C13H16O3	1000369-96-4	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.50	24.0	ng	869895	3	14.59	725640	20.0
unknown15.72	15.72	11.4	ng	415496	3	14.59	725640	20.0
3-Octadecene, (E)-	19.09	2.3	ng	96968	4	17.34	835472	20.0
Bis(2-ethylhexyl)...	19.42	2.6	ng	109126	4	17.34	835472	20.0