

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
 Data File : BG023633.D
 Acq On : 11 Aug 2016 22:12
 Operator : UM/SJ
 Sample : H4360-18 4X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS003-3642-01

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.043	33	35	39	rVB4	11566	11551	0.29%	0.045%
2	3.078	39	41	45	rBV5	7683	7278	0.18%	0.029%
3	3.266	71	73	75	rVB2	9276	5804	0.14%	0.023%
4	3.360	87	89	91	rVB3	6464	6379	0.16%	0.025%
5	3.895	178	180	183	rVB3	7709	5940	0.15%	0.023%
6	3.983	193	195	198	rBV4	5500	6392	0.16%	0.025%
7	4.189	229	230	233	rVB3	7607	5563	0.14%	0.022%
8	4.365	258	260	262	rVB3	7552	6476	0.16%	0.025%
9	4.465	273	277	282	rVB6	8828	13621	0.34%	0.054%
10	4.694	311	316	318	rBV4	4716	8399	0.21%	0.033%
11	4.788	331	332	337	rBV5	5122	5946	0.15%	0.023%
12	5.481	449	450	453	rBV3	5420	7247	0.18%	0.029%
13	5.857	510	514	515	rVB4	6165	6294	0.16%	0.025%
14	5.880	515	518	520	rBV3	5663	6133	0.15%	0.024%
15	6.127	555	560	562	rVB5	5253	9360	0.23%	0.037%
16	6.204	571	573	577	rVB5	4474	5582	0.14%	0.022%
17	6.286	585	587	590	rBV3	5071	6126	0.15%	0.024%
18	7.267	749	754	762	rBV2	74512	151197	3.75%	0.595%
19	7.361	768	770	774	rBV5	5866	9662	0.24%	0.038%
20	7.425	776	781	787	rVV	67462	115490	2.86%	0.455%
21	7.637	812	817	823	rBV	80153	140829	3.49%	0.554%
22	8.013	878	881	885	rBV5	7516	8824	0.22%	0.035%
23	8.107	890	897	905	rVB	568642	991139	24.57%	3.902%
24	8.324	931	934	935	rBV3	8268	5661	0.14%	0.022%
25	8.665	988	992	993	rBV3	5246	5717	0.14%	0.023%
26	8.829	1012	1020	1029	rBV3	86684	182568	4.53%	0.719%
27	9.035	1053	1055	1057	rBV3	6027	5622	0.14%	0.022%
28	9.135	1070	1072	1075	rBV4	6010	7249	0.18%	0.029%
29	9.188	1079	1081	1083	rVB3	5996	6148	0.15%	0.024%
30	9.288	1092	1098	1105	rBV2	74676	138305	3.43%	0.545%
31	9.852	1191	1194	1196	rBV4	5432	5882	0.15%	0.023%
32	10.022	1215	1223	1229	rBV2	79203	152272	3.78%	0.600%
33	10.275	1263	1266	1269	rBV4	6420	7740	0.19%	0.030%
34	10.351	1277	1279	1283	rVB5	5534	5891	0.15%	0.023%

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35	10.427	1289	1292	1295	rBV4	6619	8423	0.21%	0.033%
36	10.574	1311	1317	1328	rBV3	100636	228339	5.66%	0.899%
37	10.885	1368	1370	1372	rBV2	9369	9590	0.24%	0.038%
38	10.944	1373	1380	1388	rVV	824931	1537484	38.12%	6.053%
39	11.091	1399	1405	1412	rBV3	34057	71310	1.77%	0.281%
40	11.749	1513	1517	1521	rBV6	5731	10053	0.25%	0.040%
41	11.843	1531	1533	1537	rBV4	4802	5653	0.14%	0.022%
42	11.919	1542	1546	1547	rBV3	5411	5735	0.14%	0.023%
43	11.943	1547	1550	1554	rBV5	11756	17688	0.44%	0.070%
44	12.342	1611	1618	1622	rBV4	29291	45570	1.13%	0.179%
45	12.542	1647	1652	1653	rBV5	10344	13046	0.32%	0.051%
46	12.607	1659	1663	1667	rVB6	10629	15856	0.39%	0.062%
47	12.677	1671	1675	1680	rVB7	6045	10186	0.25%	0.040%
48	12.818	1695	1699	1705	rVB7	12001	26440	0.66%	0.104%
49	12.924	1713	1717	1719	rVB4	6537	8601	0.21%	0.034%
50	13.288	1776	1779	1783	rBV3	23069	23047	0.57%	0.091%
51	13.576	1823	1828	1833	rBV2	52404	79454	1.97%	0.313%
52	13.652	1838	1841	1843	rBV4	13495	15564	0.39%	0.061%
53	13.811	1865	1868	1869	rBV3	5958	5951	0.15%	0.023%
54	14.093	1912	1916	1922	rBV8	21948	42232	1.05%	0.166%
55	14.175	1922	1930	1934	rVV	216383	351115	8.70%	1.382%
56	14.228	1934	1939	1944	rVB	131525	205494	5.09%	0.809%
57	14.475	1975	1981	1993	rVB	237659	407024	10.09%	1.603%
58	14.598	2000	2002	2003	rBV2	8644	5671	0.14%	0.022%
59	14.651	2007	2011	2016	rVB	85124	103691	2.57%	0.408%
60	14.786	2027	2034	2041	rVB2	1396941	2311904	57.32%	9.102%
61	15.027	2070	2075	2080	rBV5	44445	82477	2.04%	0.325%
62	15.608	2170	2174	2179	rVB	86604	110887	2.75%	0.437%
63	15.779	2198	2203	2209	rBV	318898	477589	11.84%	1.880%
64	15.914	2222	2226	2230	rBV5	39505	64801	1.61%	0.255%
65	16.014	2239	2243	2248	rBV6	24837	43977	1.09%	0.173%
66	16.472	2318	2321	2327	rBV4	53161	109220	2.71%	0.430%
67	17.547	2498	2504	2509	rBV2	1891818	2900079	71.90%	11.418%
68	17.588	2509	2511	2516	rVB	208961	262903	6.52%	1.035%
69	17.647	2516	2521	2526	rBV	323324	492428	12.21%	1.939%
70	18.422	2648	2653	2658	rBV3	175952	349121	8.66%	1.375%
71	19.603	2850	2854	2860	rVB	428600	631882	15.67%	2.488%

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72	19.691	2865	2869	2877	rVV2	435655	709635	17.59%	2.794%
73	19.938	2907	2911	2913	rBV2	438953	629997	15.62%	2.480%
74	19.967	2913	2916	2922	rVB	604420	851592	21.11%	3.353%
75	21.565	3183	3188	3198	rVB	2500899	4033529	100.00%	15.881%
76	21.871	3234	3240	3245	rVB2	1627221	2973284	73.71%	11.707%
77	25.266	3810	3818	3831	rBV	1002173	3045762	75.51%	11.992%

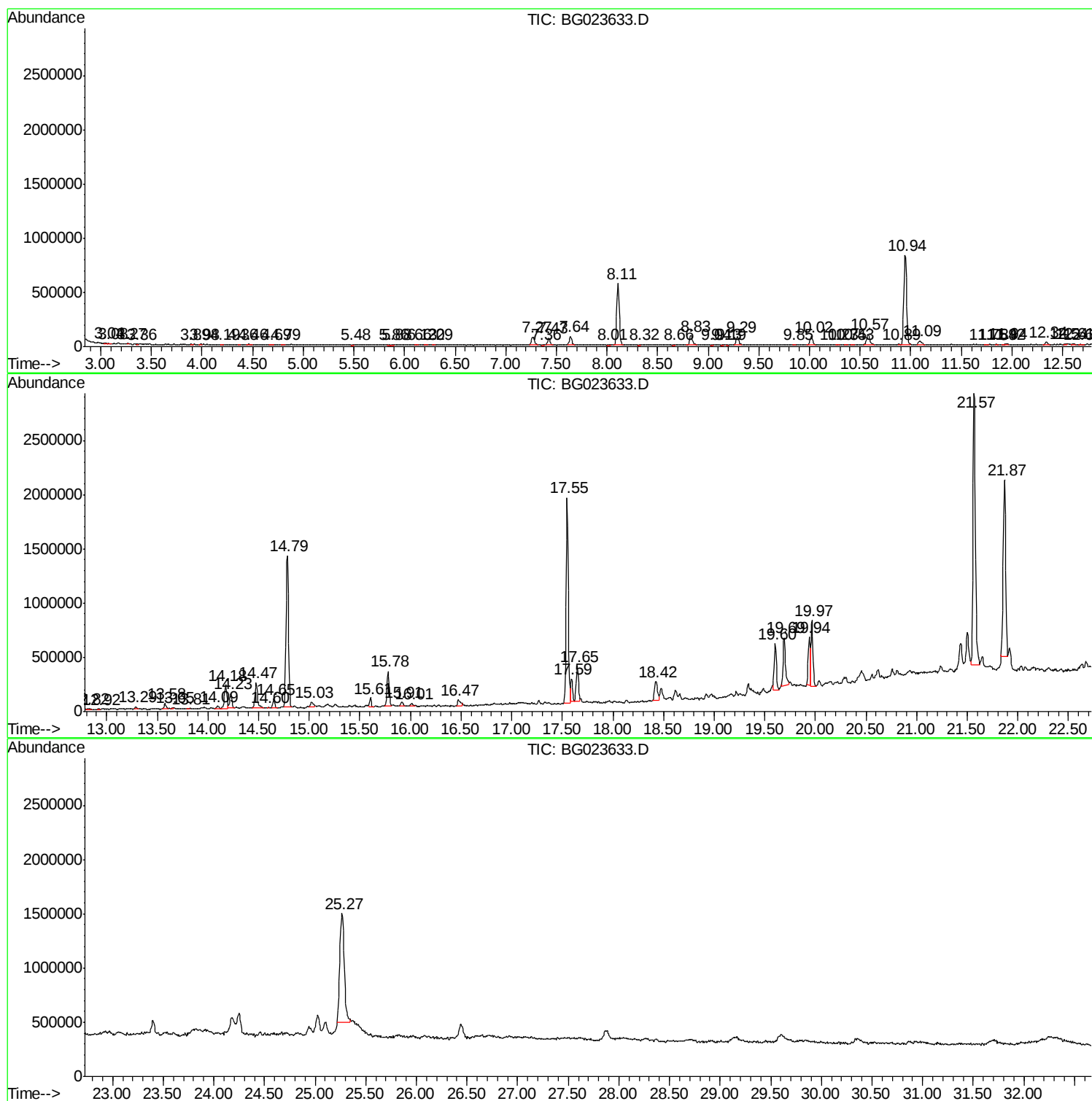
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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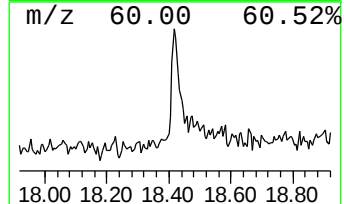
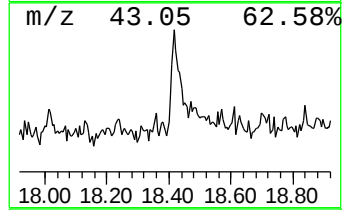
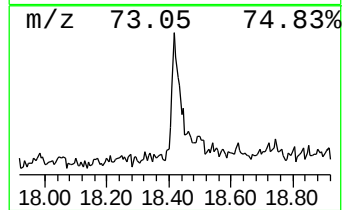
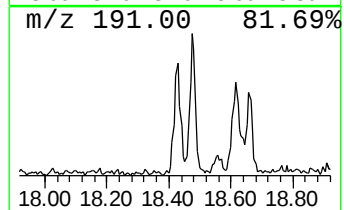
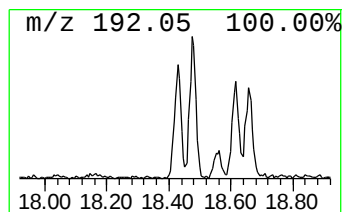
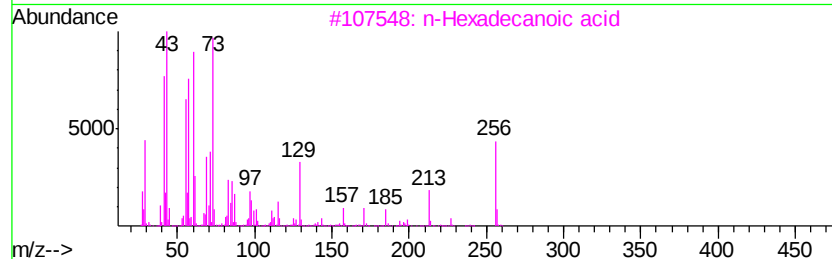
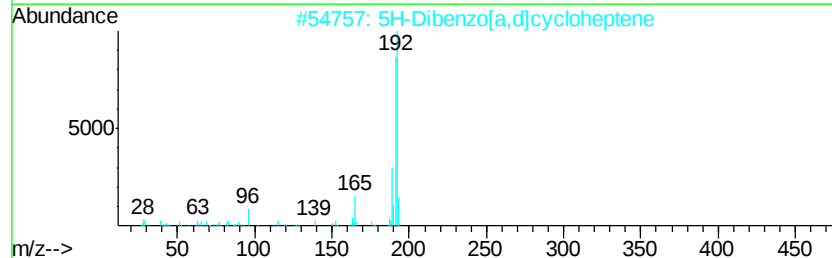
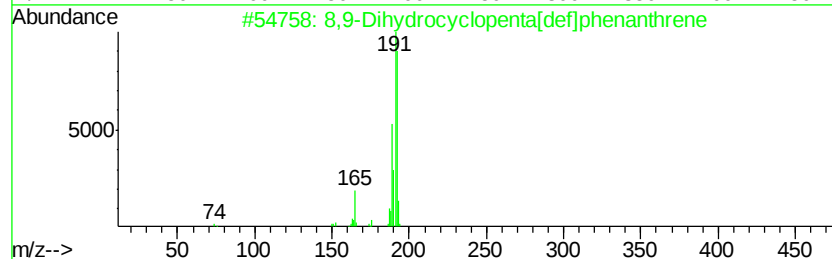
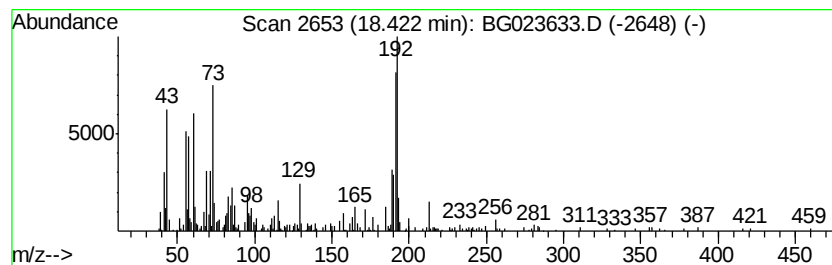
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 8,9-Dihydrocyclopenta[def]p... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.41 ng/ul	349121	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	58
2			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	55
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	45
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	45



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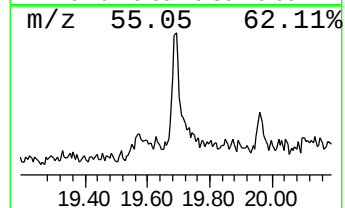
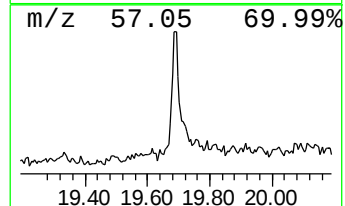
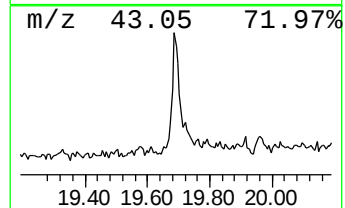
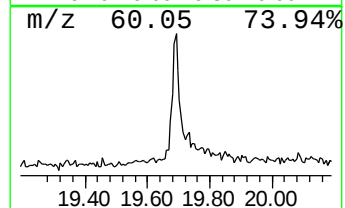
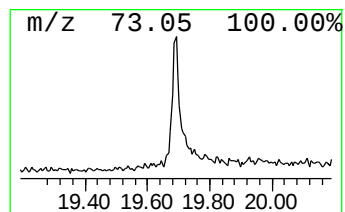
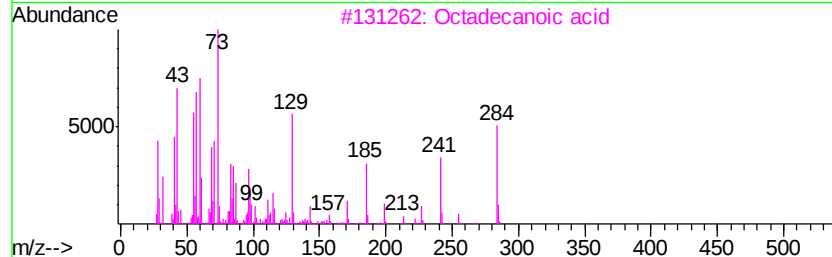
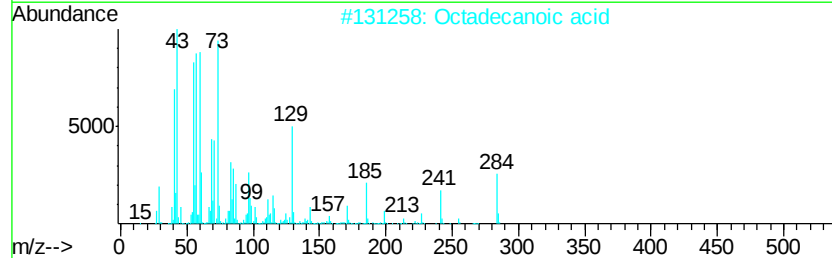
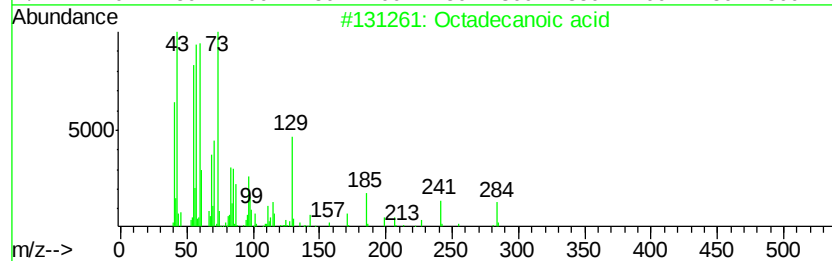
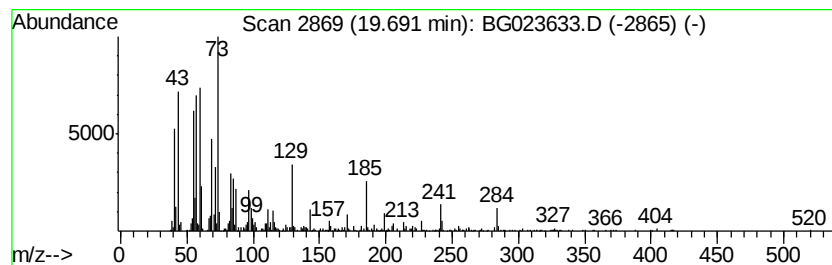
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	4.89 ng/ul	709635	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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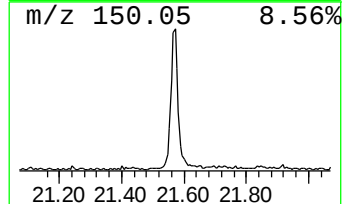
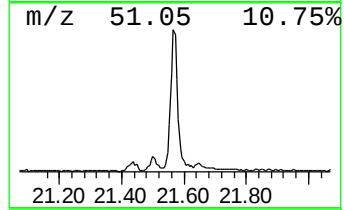
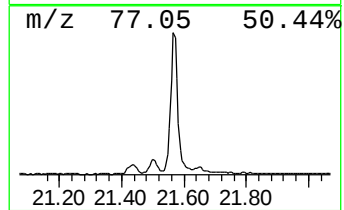
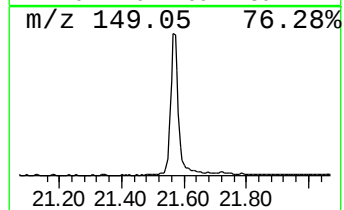
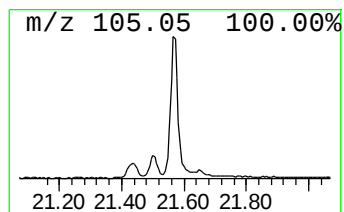
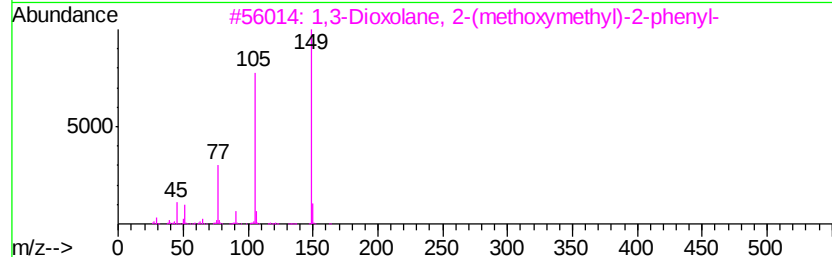
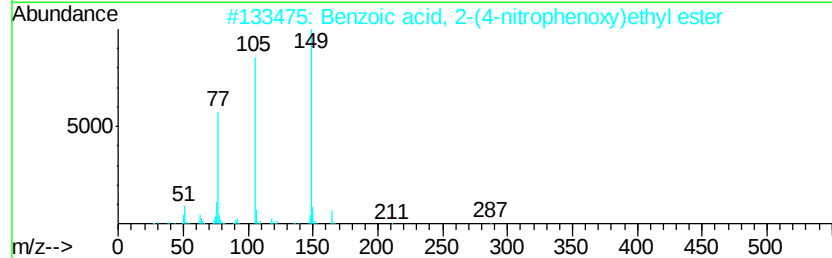
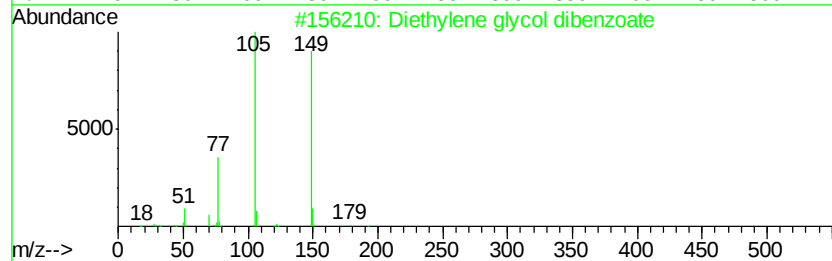
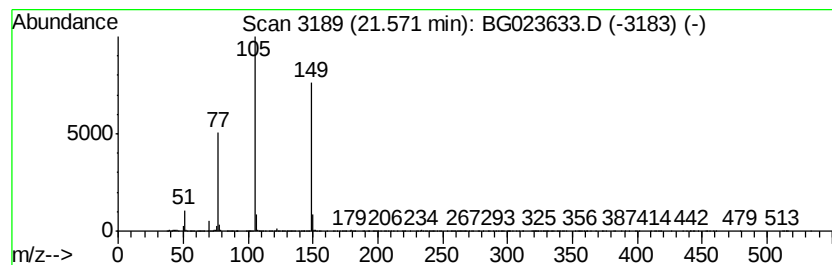
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.57	27.13 ng/ul	4033530	Chrysene-d12	21.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
2		Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	78
3		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74
4		3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	74
5		Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
8,9-Dihydrocyclop...	18.42	2.4	ng/ul	349121	4	17.55	2900080	20.0
Octadecanoic acid	19.69	4.9	ng/ul	709635	4	17.55	2900080	20.0
Diethylene glycol...	21.57	27.1	ng/ul	4033530	5	21.87	2973280	20.0