

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001100.D
 Acq On : 28 Nov 2019 01:06
 Operator : JU
 Sample : K5977-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WS-112119-2-5-COMP-B1

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_P\METHODS\8270-BP112719.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	5.634	597	603	622	rBV	501227	741158	16.09%	1.995%
2	6.228	698	704	719	rBV	2512705	3163856	68.70%	8.518%
3	7.769	959	966	979	rBV	2829865	3453228	74.98%	9.297%
4	7.963	992	999	1008	rBV	2577397	3308761	71.85%	8.908%
5	8.328	1055	1061	1068	rVB	787691	944584	20.51%	2.543%
6	8.569	1096	1102	1106	rBV	2094359	2548391	55.34%	6.861%
7	9.205	1204	1210	1214	rBV	1878447	2152750	46.74%	5.796%
8	10.363	1401	1407	1412	rBV	1013989	1229014	26.69%	3.309%
9	12.146	1703	1710	1714	rBV	3272715	4074157	88.47%	10.969%
10	12.810	1813	1823	1830	rBV	531540	583756	12.68%	1.572%
11	13.228	1888	1894	1900	rBV	1219652	1519632	33.00%	4.091%
12	14.516	2107	2113	2128	rBV	2082842	2637022	57.26%	7.100%
13	15.622	2296	2301	2305	rBV	1432229	1630182	35.40%	4.389%
14	15.763	2321	2325	2330	rVB	61440	69109	1.50%	0.186%
15	16.510	2448	2452	2459	rBV2	126040	178863	3.88%	0.482%
16	17.369	2595	2598	2602	rVB	45262	52166	1.13%	0.140%
17	17.598	2634	2637	2641	rBV2	43702	56803	1.23%	0.153%
18	17.669	2646	2649	2653	rVV	57890	68359	1.48%	0.184%
19	17.910	2684	2690	2694	rBV	4137029	4605356	100.00%	12.399%
20	18.081	2714	2719	2725	rBV	103678	129556	2.81%	0.349%
21	19.228	2906	2914	2915	rBV3	80055	168106	3.65%	0.453%
22	19.263	2915	2920	2924	rVB	1399459	1579567	34.30%	4.253%
23	19.951	3034	3037	3044	rVB2	64625	71122	1.54%	0.191%
24	20.327	3097	3101	3105	rBV	85576	91323	1.98%	0.246%
25	20.722	3164	3168	3174	rVB	99576	131410	2.85%	0.354%
26	21.039	3216	3222	3232	rBV	1046755	1511627	32.82%	4.070%
27	21.169	3239	3244	3251	rVB	94799	134385	2.92%	0.362%
28	21.669	3324	3329	3338	rVB	83431	150155	3.26%	0.404%
29	22.245	3423	3427	3439	rVB	46249	94119	2.04%	0.253%
30	22.927	3538	3543	3551	rVB5	26189	63656	1.38%	0.171%

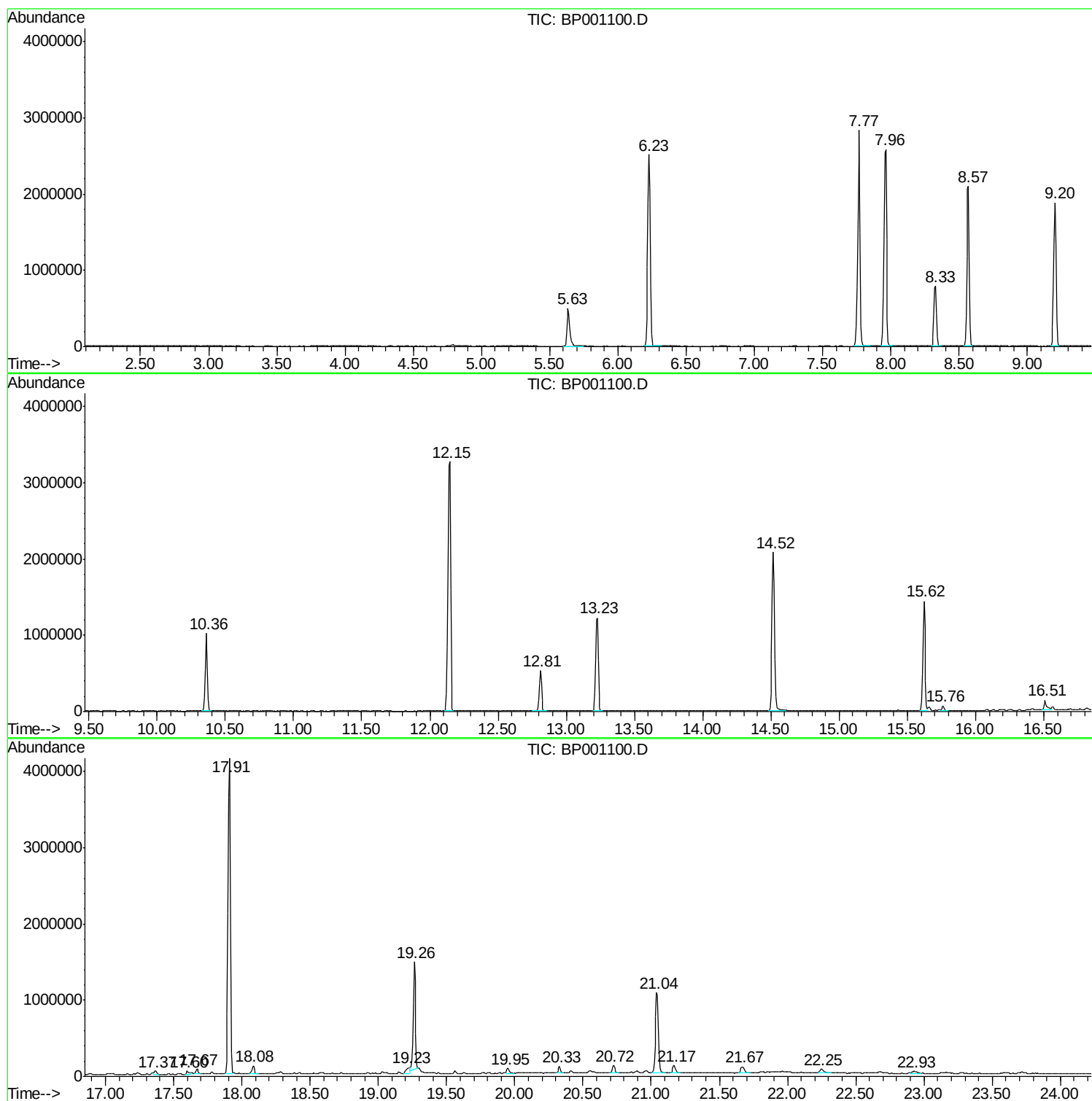
Sum of corrected areas: 37142173

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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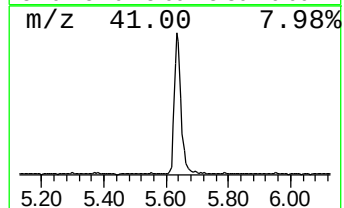
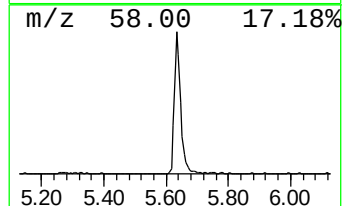
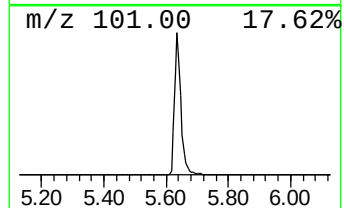
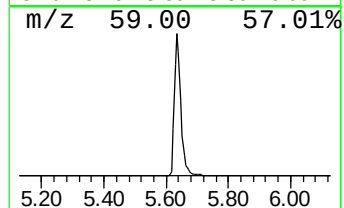
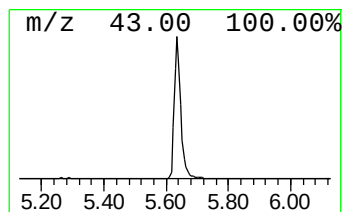
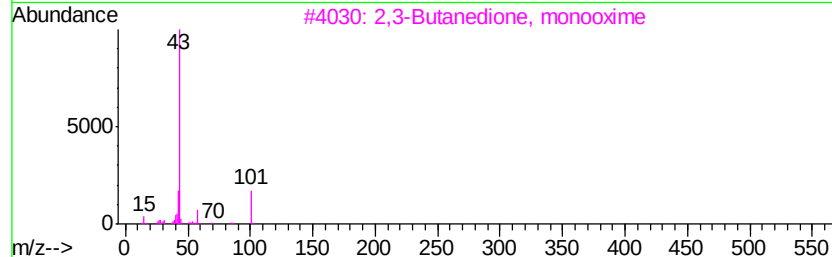
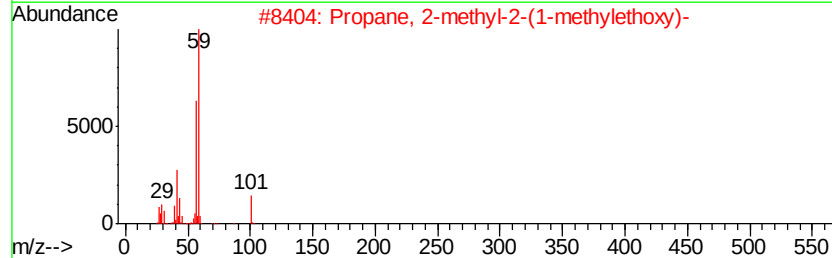
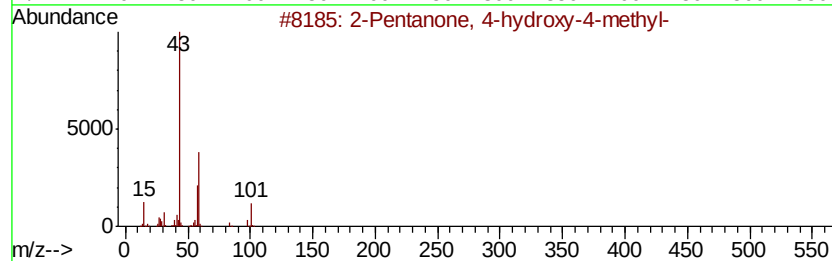
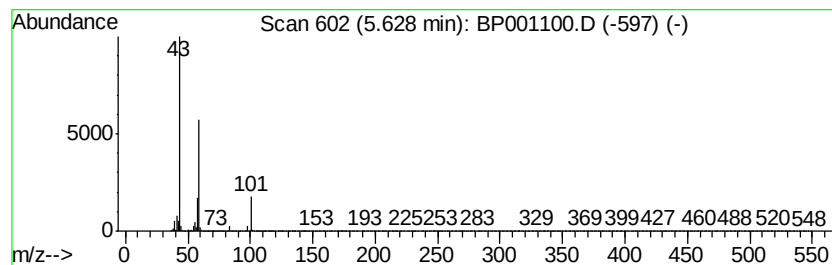
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	15.69 ng	741158	1,4-Dichlorobenzene-d4	8.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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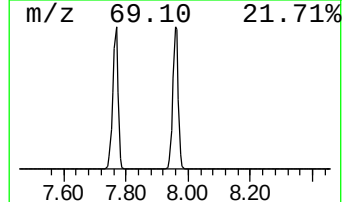
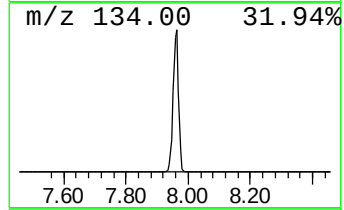
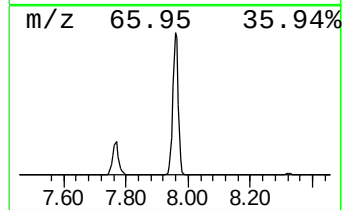
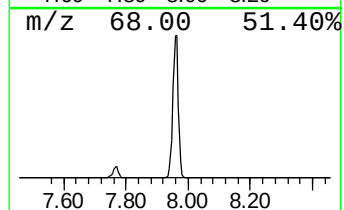
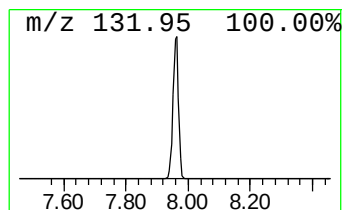
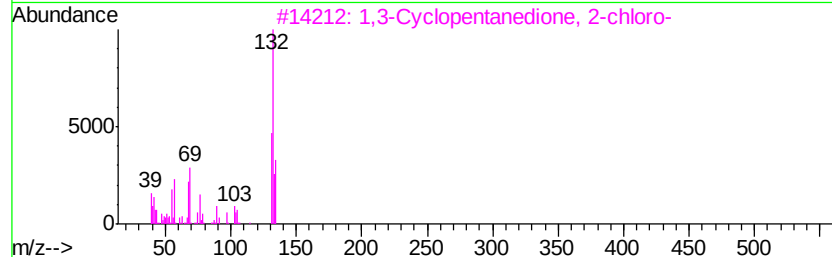
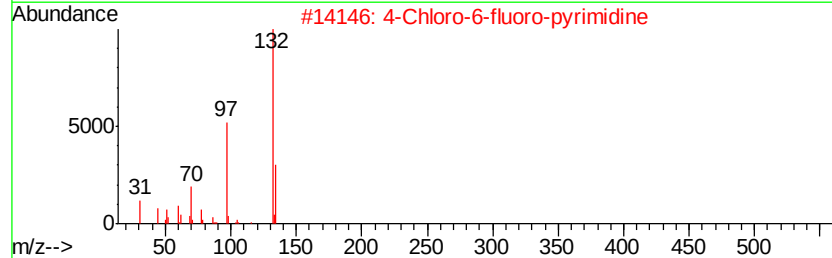
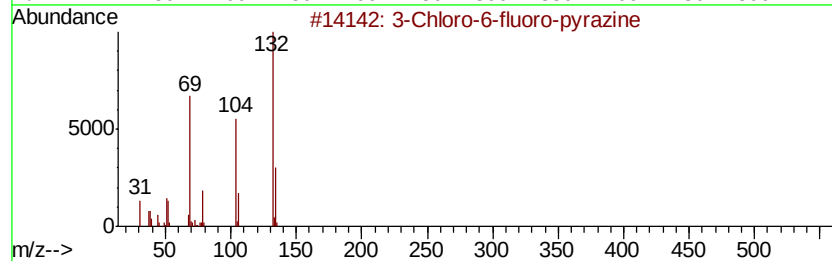
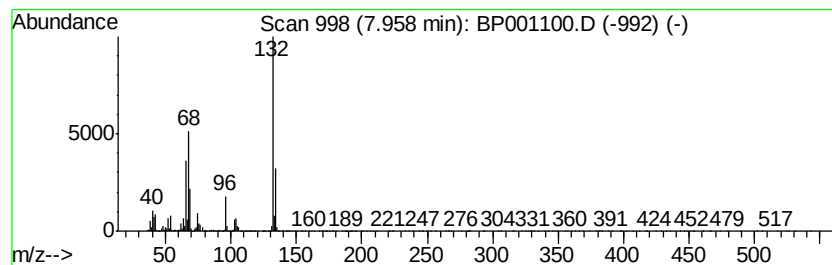
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Peak Number 2 unknown7.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	70.06 ng	3308760	1,4-Dichlorobenzene-d4	8.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine			132	C4H2ClFN2	051422-01-6	27
3	1,3-Cyclopentanedione, 2-chloro-			132	C5H5ClO2	014203-19-1	25
4	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	22
5	5-Aminoindole			132	C8H8N2	005192-03-0	12



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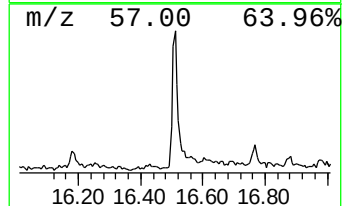
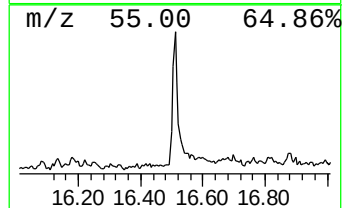
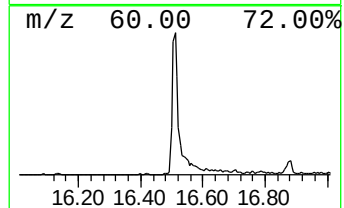
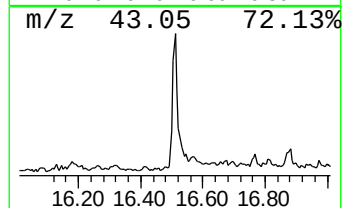
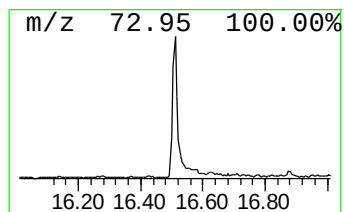
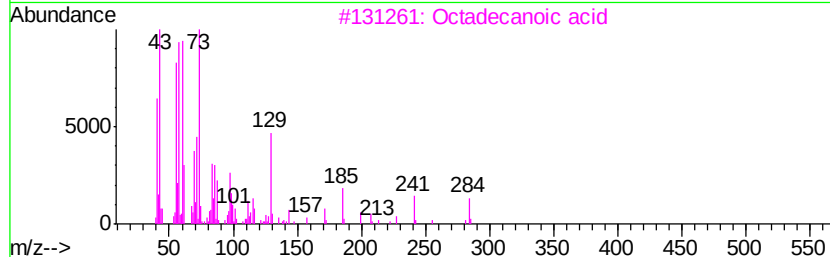
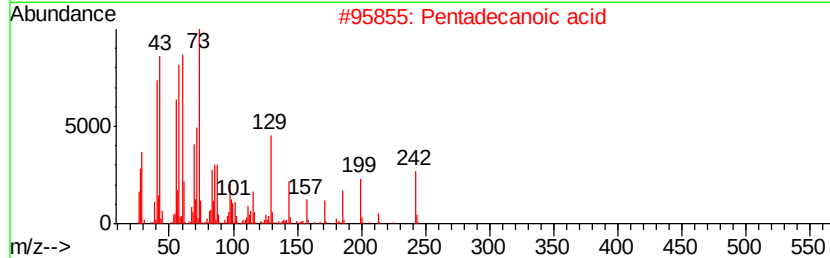
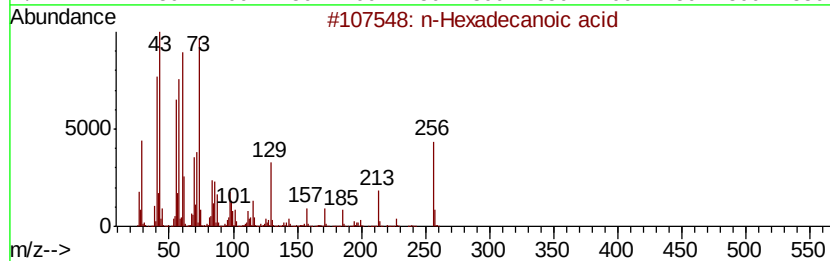
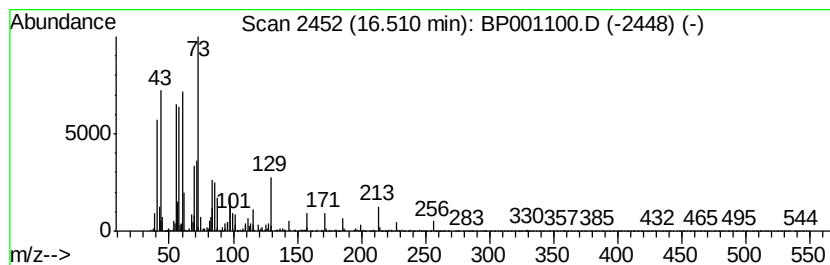
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.51	2.19 ng	178863	Phenanthrene-d10	15.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3	Octadecanoic acid	284	C18H36O2	000057-11-4	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	52



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.63	15.7	ng	741158	1	8.33	944584	20.0
unknown7.96	7.96	70.1	ng	3308760	1	8.33	944584	20.0
n-Hexadecanoic acid	16.51	2.2	ng	178863	4	15.62	1630180	20.0