

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
 Data File : BF113475.D
 Acq On : 1 Apr 2019 19:19
 Operator : JU/SJ
 Sample : K2186-09 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BELT-PARKWAY-STAGING-YARD-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_F\METHODS\8270-BF032519.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	5.316	546	549	571	rBV	975639	1222640	75.74%	6.770%
2	6.351	722	725	743	rBV	1258185	1379899	85.49%	7.641%
3	6.481	743	747	763	rVB	1398116	1365100	84.57%	7.559%
4	6.704	782	785	793	rBV	830203	727746	45.08%	4.030%
5	6.863	808	812	828	rBV	1175775	1041838	64.54%	5.769%
6	7.269	877	881	894	rBV	745522	779954	48.32%	4.319%
7	7.986	1000	1003	1016	rBV	923206	946627	58.64%	5.242%
8	8.533	1093	1096	1102	rBV3	18104	17029	1.05%	0.094%
9	8.757	1132	1134	1139	rBV2	13886	17409	1.08%	0.096%
10	9.063	1182	1186	1197	rBV	1588780	1544914	95.71%	8.555%
11	9.139	1197	1199	1206	rVB3	56338	81347	5.04%	0.450%
12	9.398	1241	1243	1246	rBV2	21409	17597	1.09%	0.097%
13	9.451	1249	1252	1259	rVV2	78722	112428	6.97%	0.623%
14	9.510	1259	1262	1266	rBV5	12871	19991	1.24%	0.111%
15	9.604	1275	1278	1281	rBV3	39669	53359	3.31%	0.295%
16	9.651	1284	1286	1289	rVB	50804	38495	2.38%	0.213%
17	9.680	1289	1291	1295	rBV3	13551	19220	1.19%	0.106%
18	9.739	1295	1301	1310	rBV	1055703	1095449	67.86%	6.066%
19	10.057	1353	1355	1357	rBV2	20672	23882	1.48%	0.132%
20	10.145	1367	1370	1372	rBV2	57172	51319	3.18%	0.284%
21	10.286	1391	1394	1399	rVB	29135	40481	2.51%	0.224%
22	10.527	1431	1435	1442	rBV	713175	841785	52.15%	4.661%
23	10.657	1453	1457	1464	rBV4	56159	80394	4.98%	0.445%
24	11.216	1549	1552	1555	rBV	995360	953050	59.04%	5.277%
25	11.239	1555	1556	1563	rVV	329158	246262	15.26%	1.364%
26	11.292	1563	1565	1568	rVB	83852	73260	4.54%	0.406%
27	11.716	1635	1637	1640	rBV	54289	57779	3.58%	0.320%
28	11.751	1640	1643	1648	rVB2	149313	170504	10.56%	0.944%
29	11.827	1653	1656	1659	rBV	89981	88868	5.51%	0.492%
30	12.010	1685	1687	1691	rBV	36012	50815	3.15%	0.281%
31	12.263	1728	1730	1733	rBV	73043	73833	4.57%	0.409%
32	12.427	1754	1758	1762	rBV	503581	482889	29.92%	2.674%
33	12.651	1791	1796	1799	rBV	519269	526471	32.62%	2.915%
34	12.792	1817	1820	1829	rVB	1426763	1421624	88.07%	7.872%

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BELT-PARKWAY-STAGING-YARD-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF032519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.845	1993	1999	2002	rBV3	1007395	1614168	100.00%	8.938%
36	15.262	2236	2240	2248	rVB	545599	780694	48.37%	4.323%

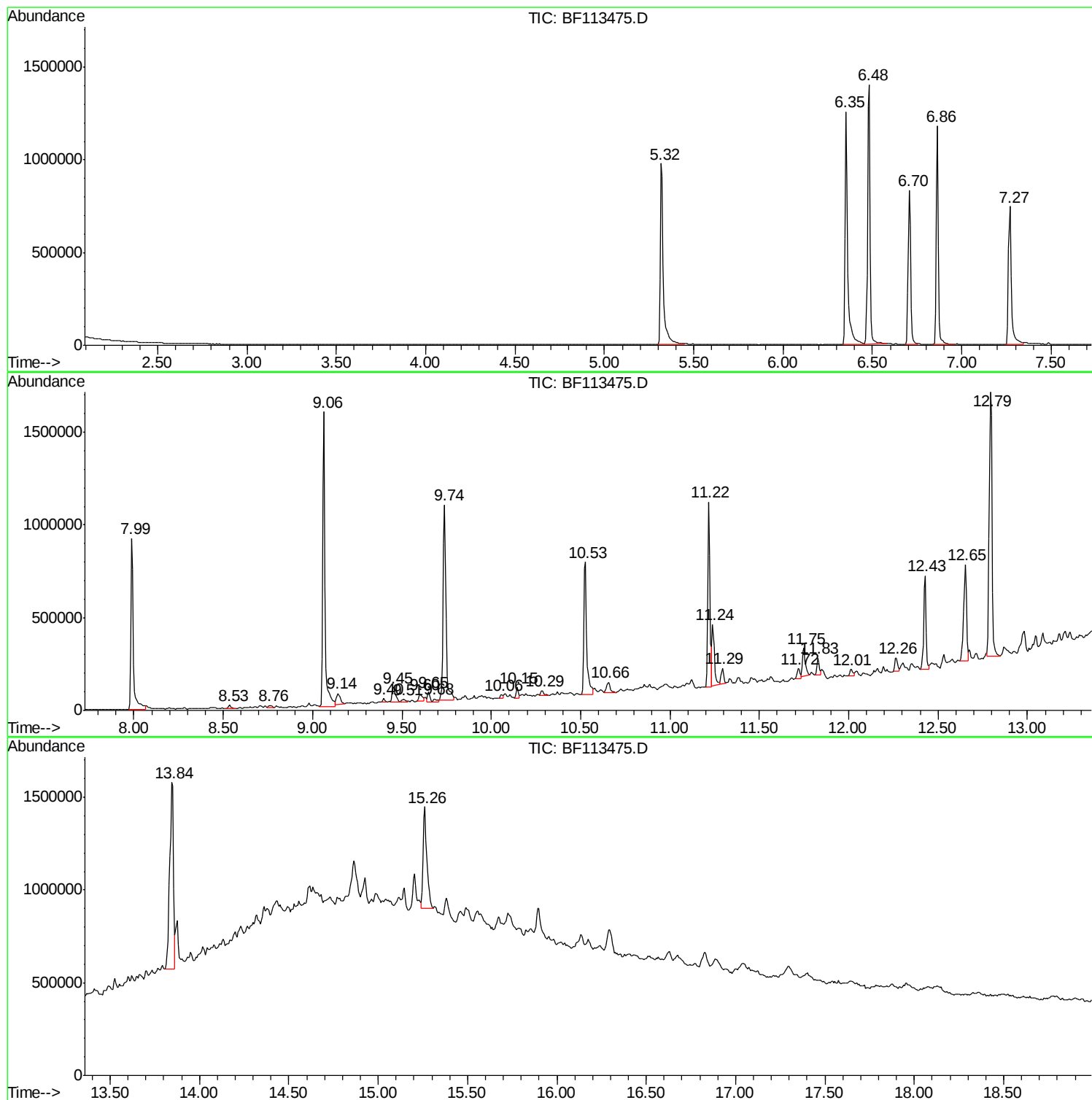
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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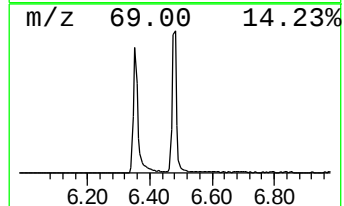
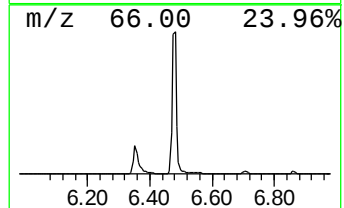
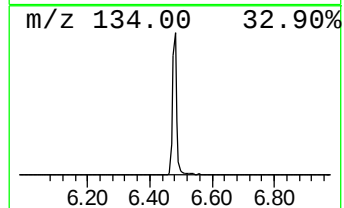
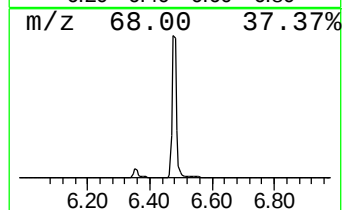
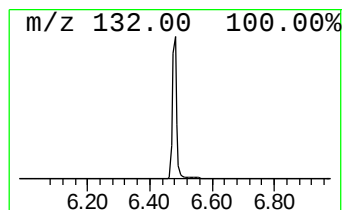
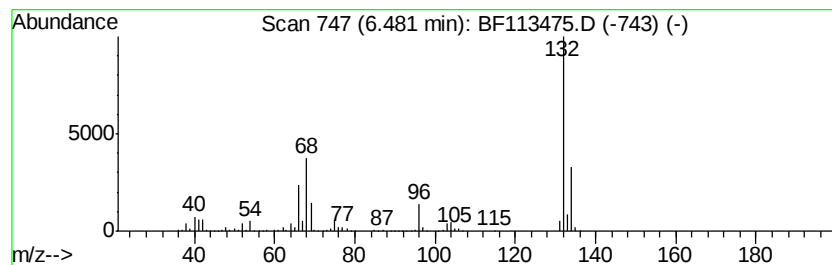
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	37.52 ng	1365100	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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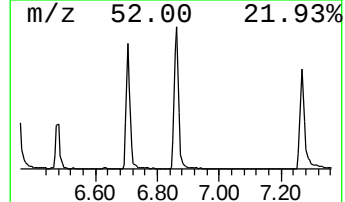
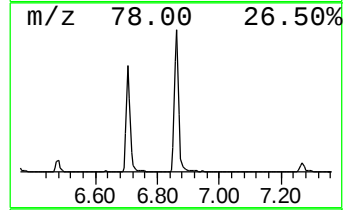
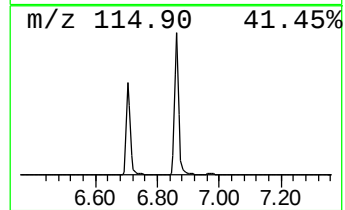
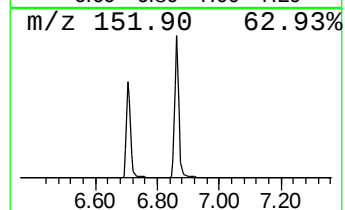
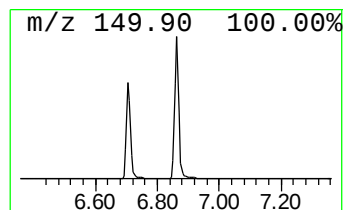
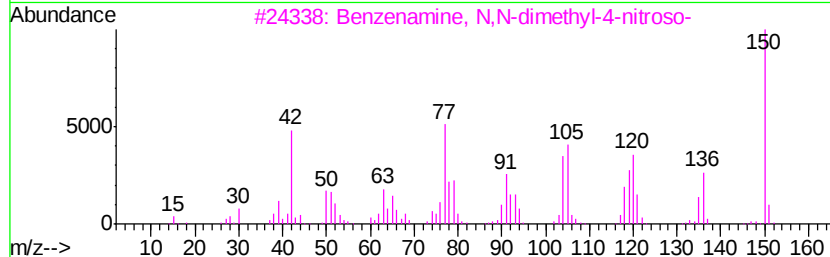
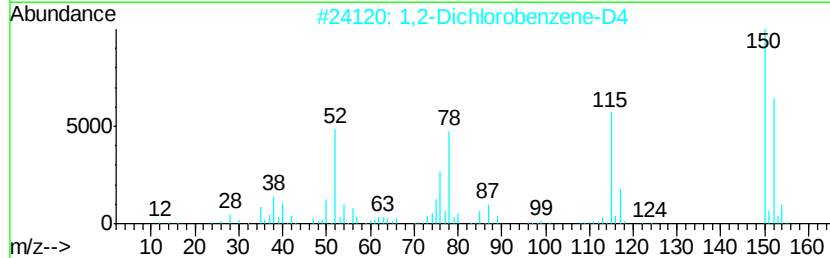
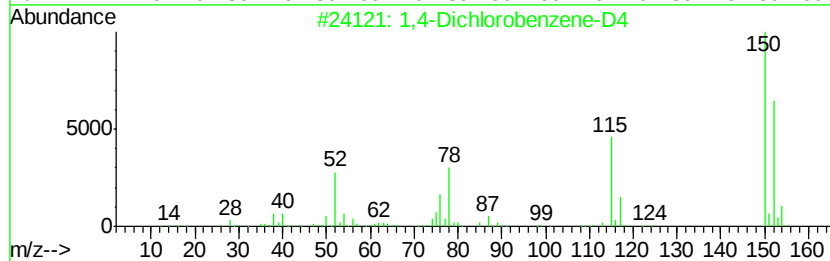
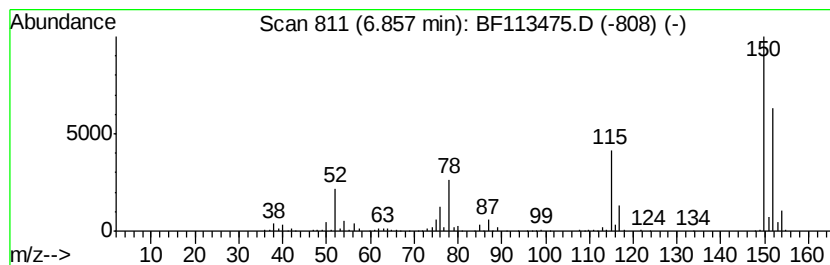
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.86 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	28.63 ng	1041840	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	97
2		1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	94
3		Benzenamine, N,N-dimethyl-4-nitr...	150	C8H10N2O	000138-89-6	32
4		9-Borabicyclo[3.3.1]nonane, 9-et...	150	C10H19B	052102-17-7	22
5		p-Nitrophenacyl bromide	243	C8H6BrNO3	000099-81-0	16



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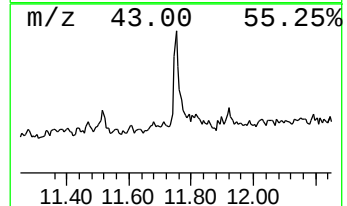
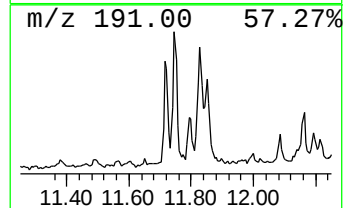
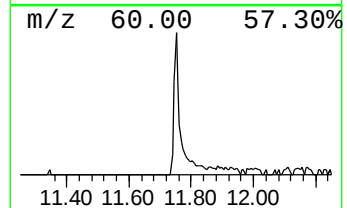
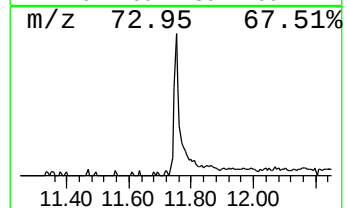
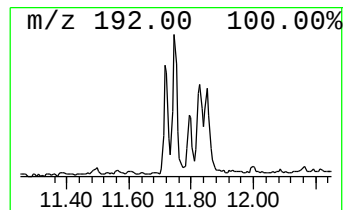
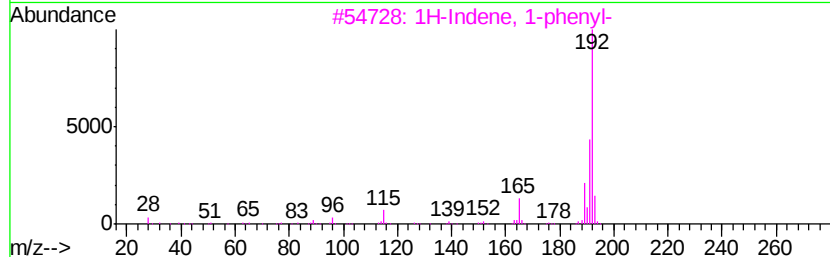
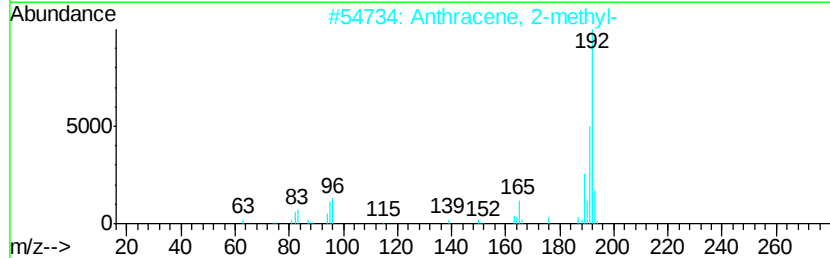
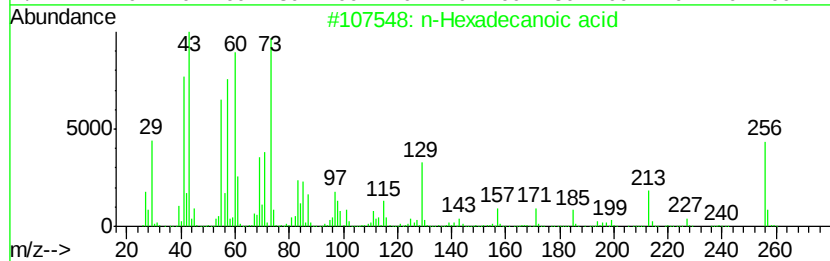
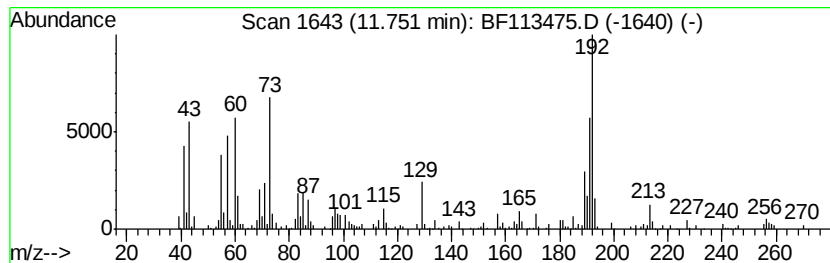
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.75	3.58 ng	170504	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	70
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	60



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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
unknown6.48	6.48	37.5	ng	1365100	1	6.70	727746	20.0
unknown6.86	6.86	28.6	ng	1041840	1	6.70	727746	20.0
n-Hexadecanoic acid	11.75	3.6	ng	170504	4	11.22	953050	20.0