

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102307.D
 Acq On : 22 Jan 2018 18:55
 Operator : SJ/JU
 Sample : J1218-01 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-GRAVEL

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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	555	rBV	31774	41860	3.98%	0.586%
2	6.351	719	725	733	rBV2	33549	50613	4.81%	0.709%
3	6.481	744	747	754	rBV	60787	56971	5.41%	0.798%
4	6.710	783	786	803	rBV	809797	749821	71.21%	10.498%
5	6.863	809	812	821	rVB	49391	50860	4.83%	0.712%
6	7.281	878	883	892	rBV	23858	36709	3.49%	0.514%
7	7.998	1001	1005	1011	rBV	1049363	997566	94.74%	13.966%
8	8.951	1163	1167	1170	rBV5	9855	15512	1.47%	0.217%
9	8.986	1170	1173	1175	rVV3	19375	19384	1.84%	0.271%
10	9.016	1175	1178	1182	rVB6	12312	14098	1.34%	0.197%
11	9.069	1182	1187	1191	rBV	92678	96014	9.12%	1.344%
12	9.139	1196	1199	1203	rBV4	34529	41193	3.91%	0.577%
13	9.339	1231	1233	1236	rBV3	14260	13108	1.24%	0.184%
14	9.404	1242	1244	1249	rBV6	13098	18909	1.80%	0.265%
15	9.451	1249	1252	1254	rBV2	72845	60335	5.73%	0.845%
16	9.510	1259	1262	1265	rVB3	20200	23058	2.19%	0.323%
17	9.563	1269	1271	1276	rVB6	21188	27646	2.63%	0.387%
18	9.610	1276	1279	1282	rBV3	66074	79184	7.52%	1.109%
19	9.657	1284	1287	1289	rVB	111804	102747	9.76%	1.438%
20	9.692	1289	1293	1295	rBV5	29505	32576	3.09%	0.456%
21	9.745	1299	1302	1306	rVB	1123778	1052408	99.94%	14.734%
22	9.857	1318	1321	1325	rVB5	25024	21826	2.07%	0.306%
23	9.904	1325	1329	1331	rBV3	22899	27821	2.64%	0.389%
24	9.969	1338	1340	1342	rVB2	24751	19927	1.89%	0.279%
25	10.004	1343	1346	1352	rVB6	38033	51741	4.91%	0.724%
26	10.063	1353	1356	1357	rBV3	36541	34174	3.25%	0.478%
27	10.116	1362	1365	1367	rVB4	36729	34622	3.29%	0.485%
28	10.151	1367	1371	1373	rBV2	88161	87643	8.32%	1.227%
29	10.292	1392	1395	1401	rBV8	24934	45592	4.33%	0.638%
30	10.404	1410	1414	1419	rVB2	36196	54337	5.16%	0.761%
31	10.516	1431	1433	1434	rBV	19116	14925	1.42%	0.209%
32	10.533	1434	1436	1439	rVV4	43135	39395	3.74%	0.552%
33	10.663	1453	1458	1461	rBV2	100863	124453	11.82%	1.742%
34	11.127	1535	1537	1542	rVB3	54107	55755	5.29%	0.781%

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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 >
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35	11.233	1551	1555	1558	rBV	1173866	1052992	100.00%	14.742%
36	12.816	1820	1824	1830	rVB	96775	106717	10.13%	1.494%
37	13.868	1999	2003	2006	rBV	1020204	885768	84.12%	12.401%
38	14.951	2184	2187	2193	rBV3	19576	21419	2.03%	0.300%
39	15.286	2239	2244	2252	rBV	606855	787686	74.80%	11.028%
40	15.721	2315	2318	2322	rBV2	19584	23028	2.19%	0.322%
41	16.192	2394	2398	2406	rVB6	20801	36985	3.51%	0.518%
42	16.745	2486	2492	2498	rBV9	15765	35416	3.36%	0.496%

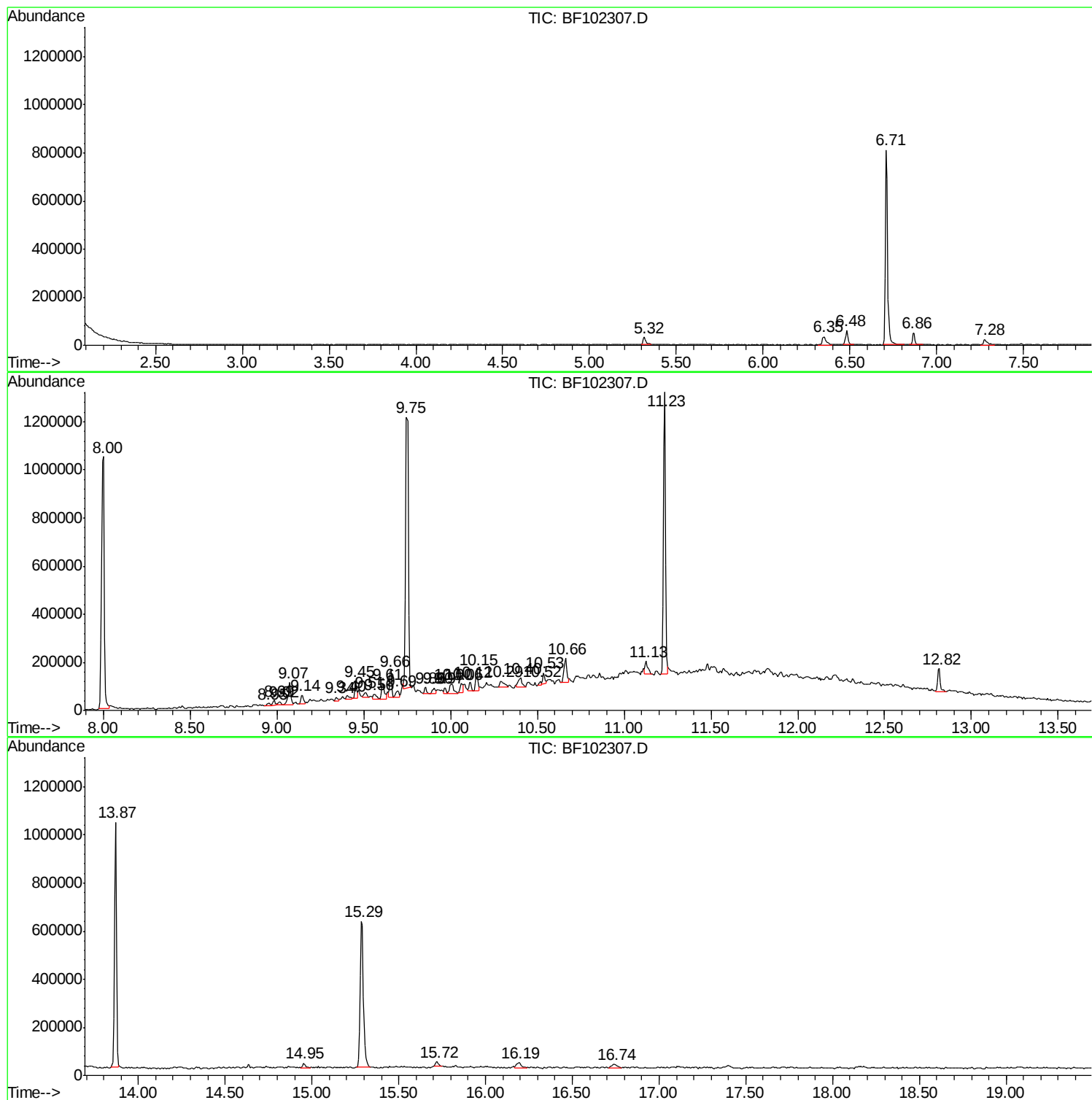
Sum of corrected areas: 7142794

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.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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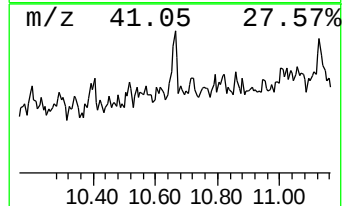
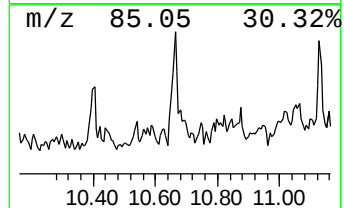
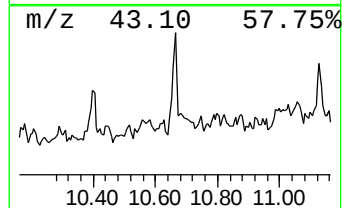
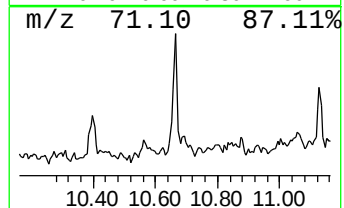
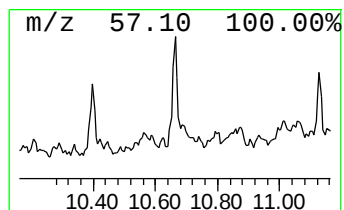
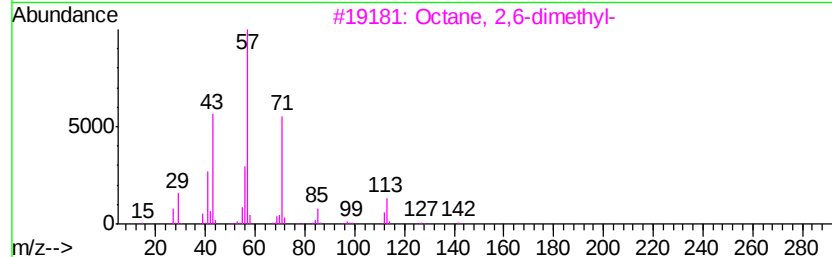
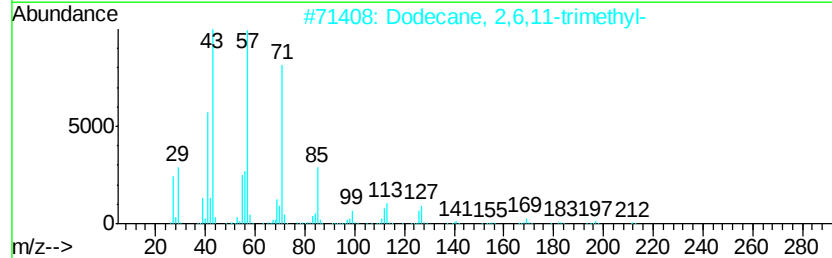
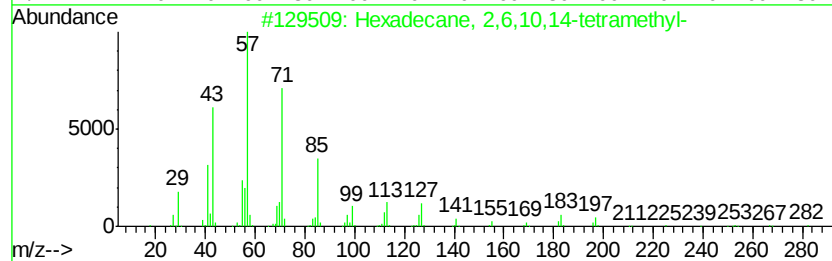
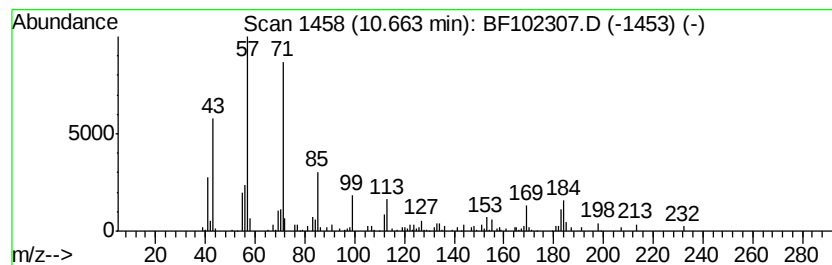
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexadecane, 2,6,10,14-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.66	2.36 ng	124453	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
4	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	53
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane, 2,6,1...	10.66	2.4	ng	124453	4	11.23	1052990	20.0