

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
 Data File : BF102169.D
 Acq On : 17 Jan 2018 23:54
 Operator : SJ/JU
 Sample : J1151-01 100X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OIL-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-BF010918.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	545	549	555	rBV	39583	35859	3.75%	0.642%
2	6.345	721	724	730	rBV	39974	35754	3.74%	0.640%
3	6.481	744	747	754	rVB	54107	40976	4.29%	0.733%
4	6.716	784	787	791	rBV	878139	736133	77.06%	13.176%
5	6.869	810	813	817	rVB	37853	32669	3.42%	0.585%
6	7.281	879	883	887	rBV	22564	20047	2.10%	0.359%
7	8.004	1001	1006	1009	rBV	1084023	952610	99.73%	17.051%
8	8.716	1123	1127	1130	rBV	58447	50303	5.27%	0.900%
9	8.810	1138	1143	1146	rBV	37488	29453	3.08%	0.527%
10	9.075	1185	1188	1192	rVB	53961	41525	4.35%	0.743%
11	9.410	1243	1245	1248	rBV	14198	14367	1.50%	0.257%
12	9.475	1252	1256	1258	rBV5	9683	13659	1.43%	0.244%
13	9.616	1277	1280	1283	rBV4	10381	10903	1.14%	0.195%
14	9.663	1283	1288	1291	rBV4	12465	17028	1.78%	0.305%
15	9.751	1296	1303	1308	rBV	993122	955211	100.00%	17.097%
16	9.916	1328	1331	1334	rBV4	15447	20982	2.20%	0.376%
17	10.010	1344	1347	1350	rBV3	14251	16078	1.68%	0.288%
18	10.075	1355	1358	1363	rVV5	8063	17416	1.82%	0.312%
19	10.157	1369	1372	1375	rBV4	17940	20221	2.12%	0.362%
20	10.216	1379	1382	1384	rVV2	23671	23605	2.47%	0.423%
21	10.251	1384	1388	1391	rVV6	13040	18308	1.92%	0.328%
22	10.404	1408	1414	1417	rBV	59100	87896	9.20%	1.573%
23	10.457	1421	1423	1426	rVB4	15213	12018	1.26%	0.215%
24	10.486	1426	1428	1432	rBV5	11469	11905	1.25%	0.213%
25	10.522	1432	1434	1435	rBV2	18441	14271	1.49%	0.255%
26	10.669	1455	1459	1466	rBV	116242	171025	17.90%	3.061%
27	10.851	1487	1490	1491	rBV	28529	26058	2.73%	0.466%
28	11.133	1535	1538	1541	rVB	95391	80220	8.40%	1.436%
29	11.233	1552	1555	1560	rBV	851848	717110	75.07%	12.836%
30	11.486	1595	1598	1600	rBV	29681	25611	2.68%	0.458%
31	12.216	1720	1722	1724	rBV2	20246	16991	1.78%	0.304%
32	12.816	1820	1824	1828	rBV2	50856	59744	6.25%	1.069%
33	13.863	1998	2002	2006	rBV	652828	598853	62.69%	10.719%
34	15.280	2238	2243	2247	rBV	563225	609515	63.81%	10.910%

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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

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35	15.727	2315	2319	2321	rVB3	13387	17387	1.82%	0.311%
36	16.092	2376	2381	2387	rBV9	11523	22798	2.39%	0.408%
37	16.739	2489	2491	2493	rBV3	12663	12354	1.29%	0.221%

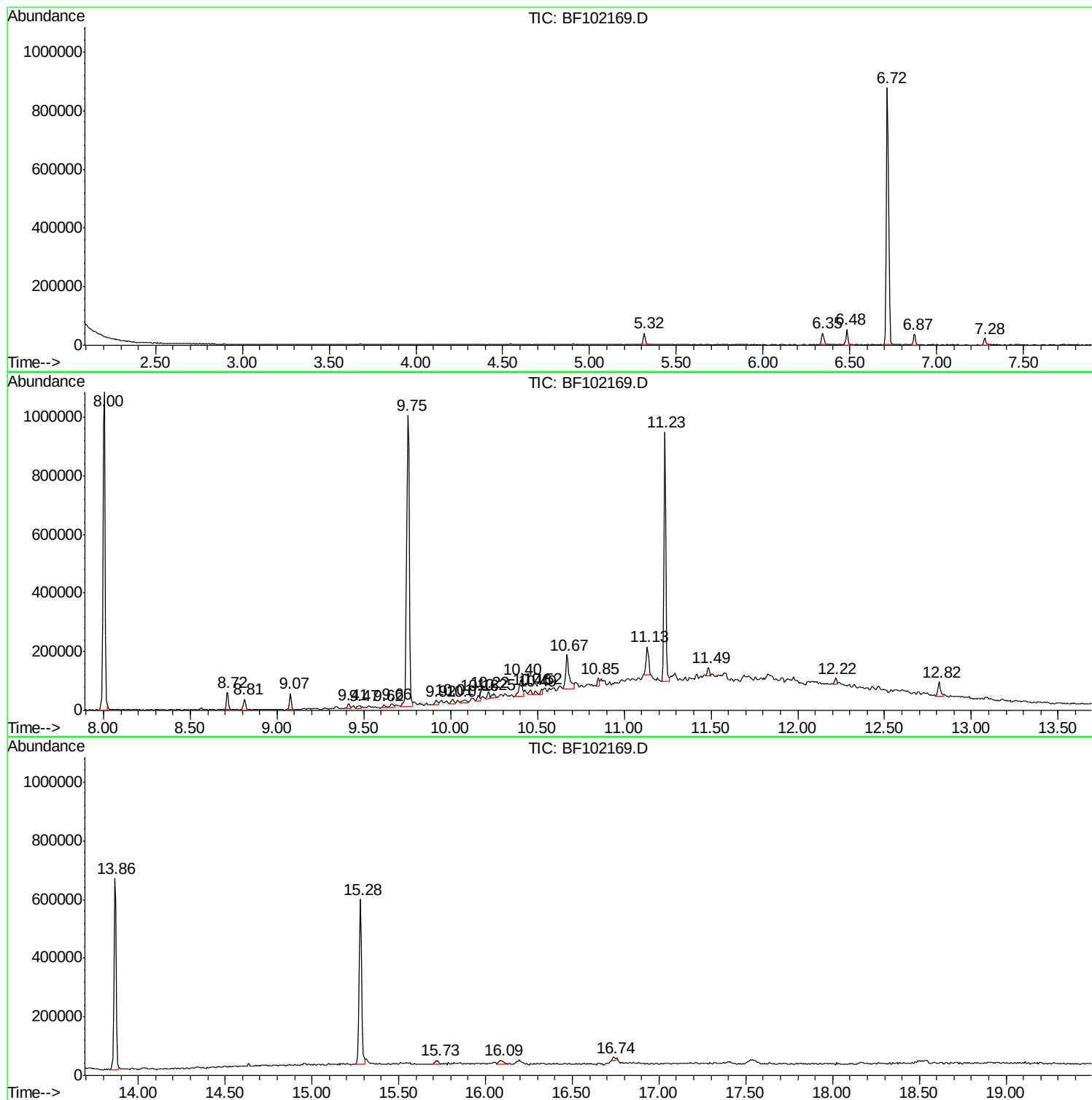
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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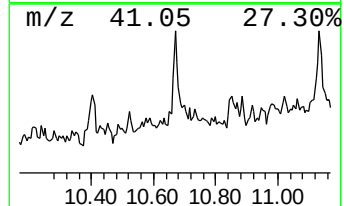
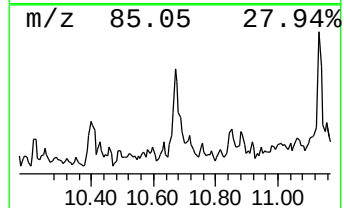
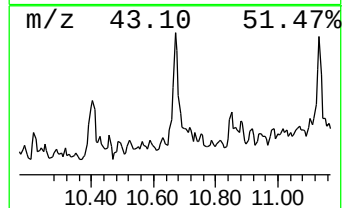
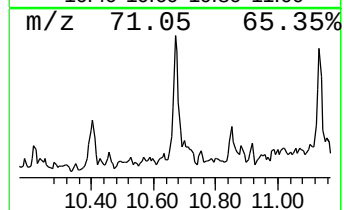
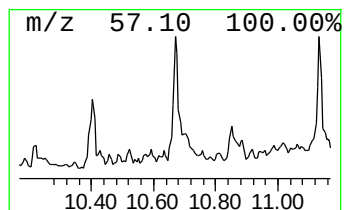
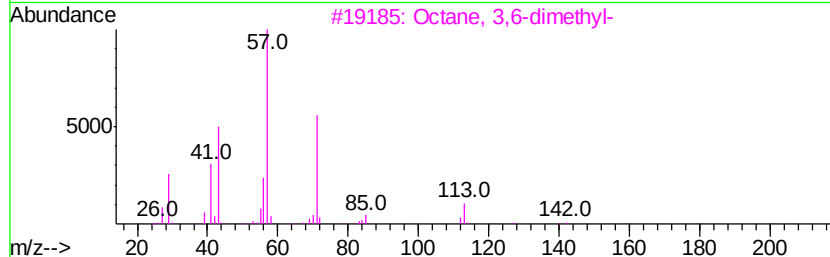
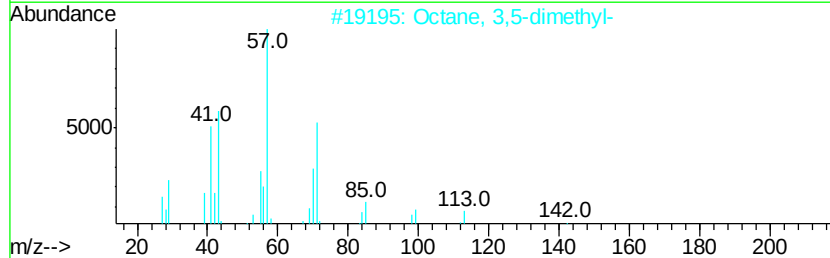
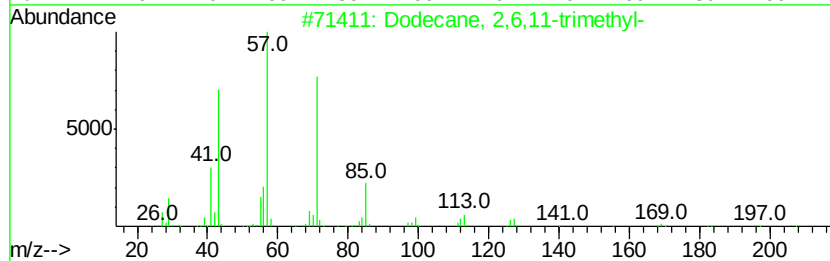
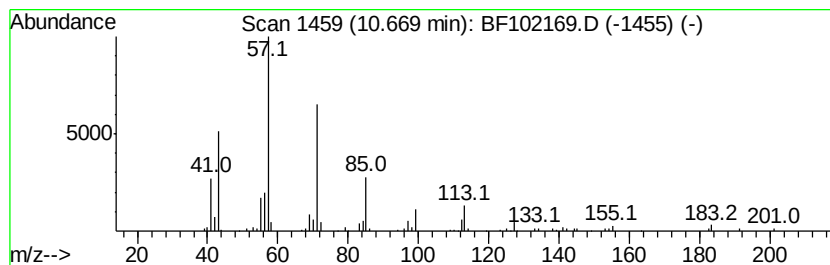
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Peak Number 1 Dodecane, 2,6,11-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.67	4.77 ng	171025	Phenanthrene-d10	11.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78	
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72	
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	70	
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64	
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	59	



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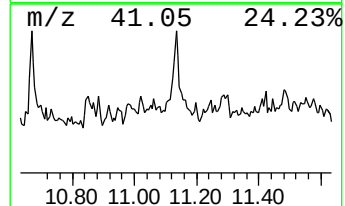
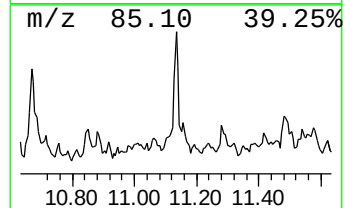
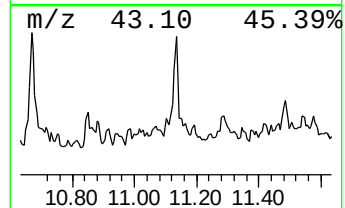
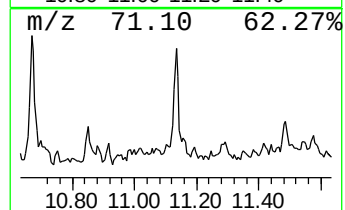
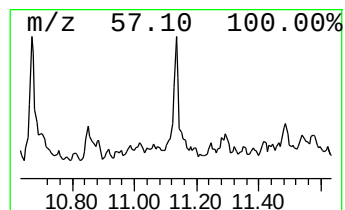
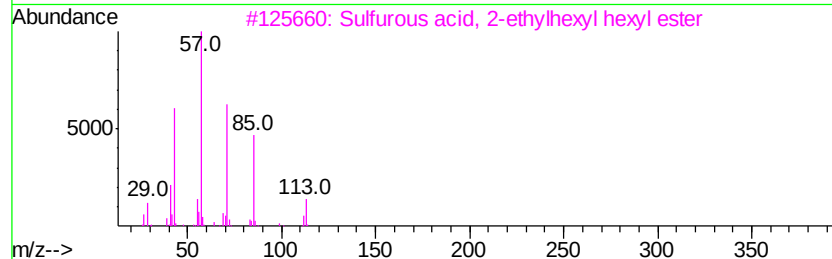
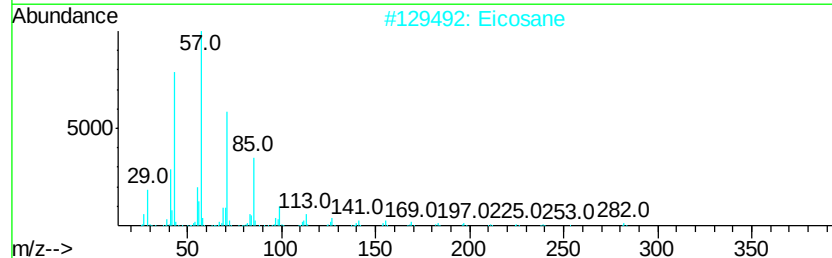
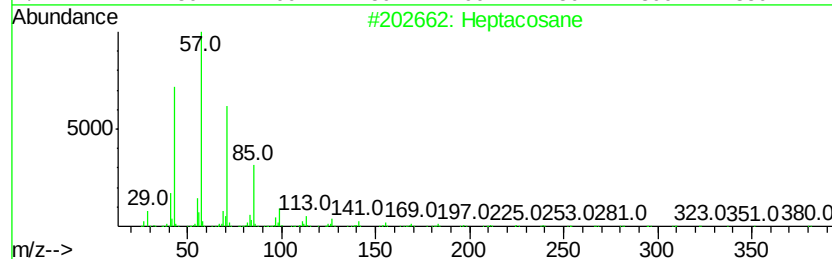
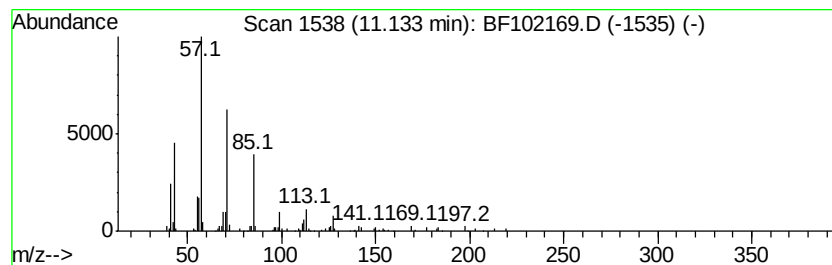
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Peak Number 2 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	2.24 ng	80220	Phenanthrene-d10	11.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	91
2	Eicosane	282 C20H42	000112-95-8	80
3	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	72
4	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	64
5	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane, 2,6,11-...	10.67	4.8	ng	171025	4	11.23	717110	20.0
Heptacosane	11.13	2.2	ng	80220	4	11.23	717110	20.0