

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050318\
 Data File : BF105094.D
 Acq On : 4 May 2018 1:00
 Operator : JU/SJ
 Sample : J2665-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ES-RO-124030

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-BF040618.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	4.992	489	494	506	rBV	45032	82013	3.73%	0.430%
2	5.404	561	564	603	rBV	1325547	2024911	92.06%	10.611%
3	6.433	735	739	756	rBV	1520537	2011097	91.43%	10.539%
4	6.557	756	760	774	rVB	2022172	2147993	97.65%	11.256%
5	6.780	794	798	814	rVB	568694	596106	27.10%	3.124%
6	6.933	820	824	848	rBV	1723797	1671090	75.97%	8.757%
7	7.351	891	895	912	rBV	1184476	1266670	57.59%	6.638%
8	8.063	1013	1016	1035	rBV	744012	808782	36.77%	4.238%
9	9.139	1195	1199	1208	rBV	2416234	2199590	100.00%	11.526%
10	9.210	1208	1211	1214	rVB2	22239	25454	1.16%	0.133%
11	9.533	1260	1266	1274	rBV	159213	239149	10.87%	1.253%
12	9.674	1286	1290	1292	rBV3	29079	31936	1.45%	0.167%
13	9.716	1295	1297	1299	rBV2	30552	30649	1.39%	0.161%
14	9.739	1299	1301	1303	rVB	54338	39028	1.77%	0.205%
15	9.821	1311	1315	1323	rVB	876608	840762	38.22%	4.406%
16	9.968	1337	1340	1343	rBV4	26817	36769	1.67%	0.193%
17	10.027	1347	1350	1353	rVB4	23345	26076	1.19%	0.137%
18	10.063	1353	1356	1359	rBV3	34023	41299	1.88%	0.216%
19	10.180	1373	1376	1379	rBV5	22384	29606	1.35%	0.155%
20	10.216	1379	1382	1384	rBV2	64119	59422	2.70%	0.311%
21	10.239	1384	1386	1389	rVB	97950	67566	3.07%	0.354%
22	10.268	1389	1391	1393	rBV3	29148	25729	1.17%	0.135%
23	10.457	1419	1423	1426	rBV	86166	109231	4.97%	0.572%
24	10.616	1446	1450	1458	rBV	1137437	1214344	55.21%	6.364%
25	10.721	1464	1468	1475	rBV	159085	253179	11.51%	1.327%
26	10.904	1497	1499	1501	rBV3	38176	38791	1.76%	0.203%
27	11.163	1541	1543	1544	rBV	55696	37789	1.72%	0.198%
28	11.192	1545	1548	1551	rVV	114457	116298	5.29%	0.609%
29	11.315	1565	1569	1578	rBV	650440	754236	34.29%	3.952%
30	11.833	1655	1657	1662	rVB	94905	90601	4.12%	0.475%
31	12.898	1834	1838	1842	rVB	1333643	1220799	55.50%	6.397%
32	13.815	1991	1994	2001	rBV4	25909	33048	1.50%	0.173%
33	13.998	2021	2025	2033	rBV	479301	490532	22.30%	2.571%
34	15.539	2282	2287	2297	rBV	296484	422357	19.20%	2.213%

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

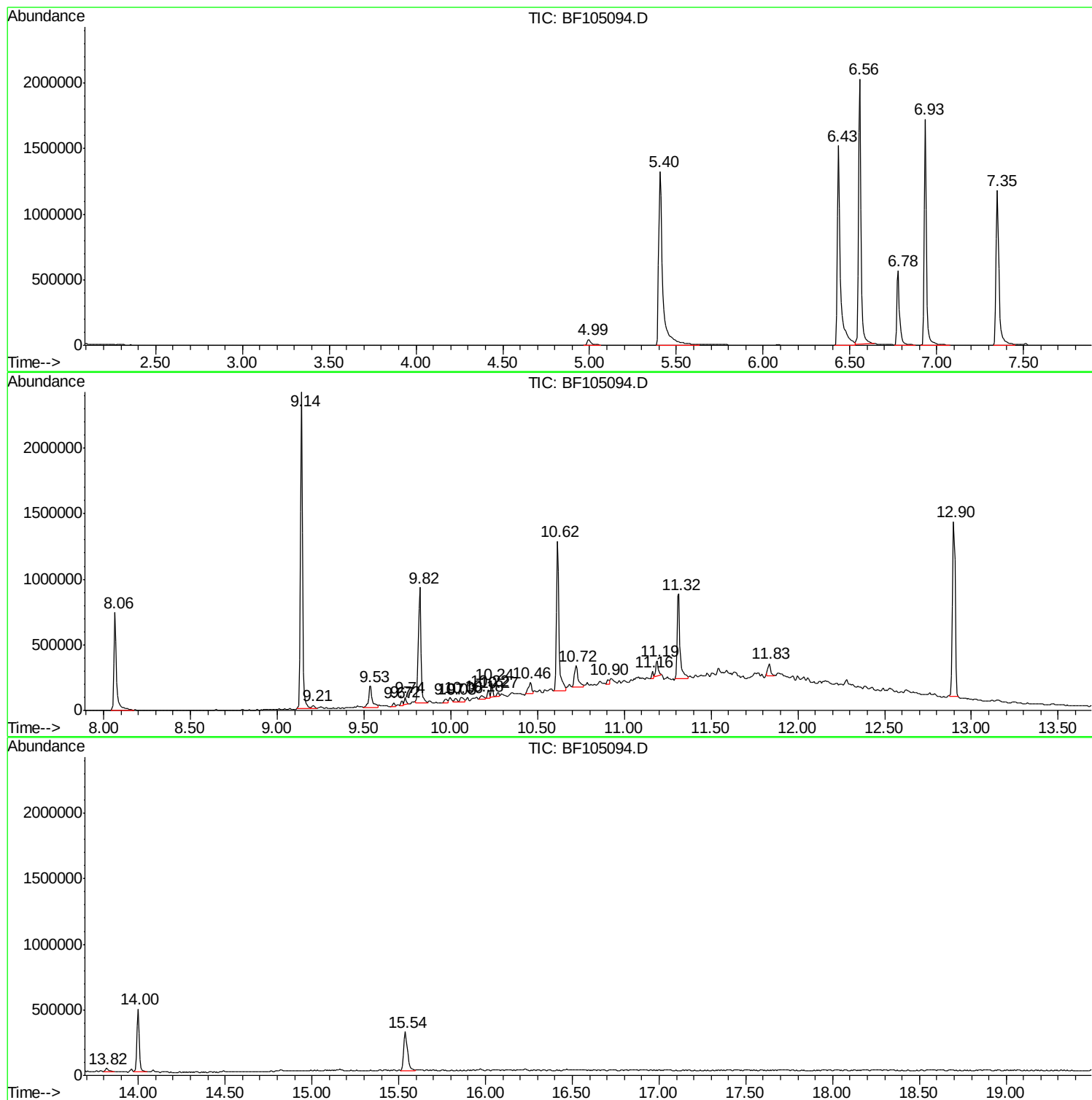
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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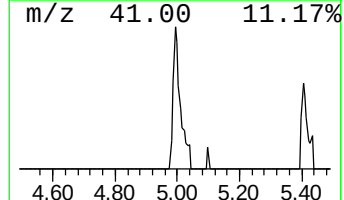
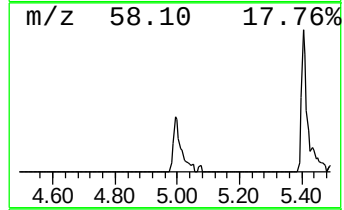
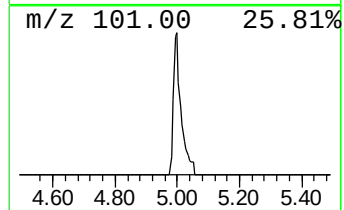
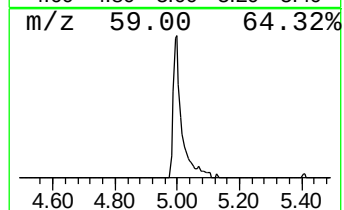
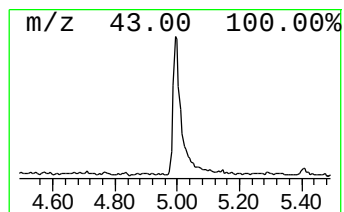
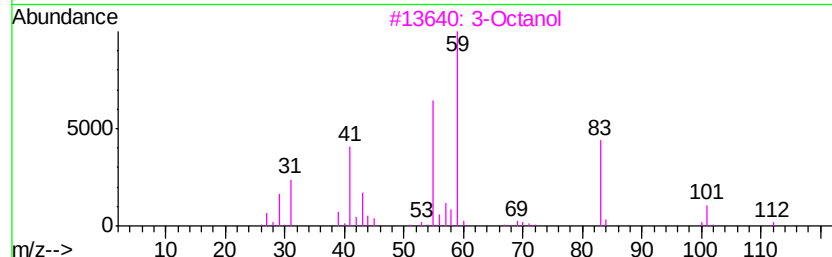
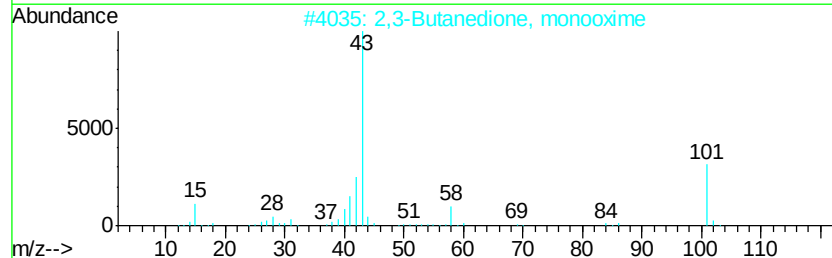
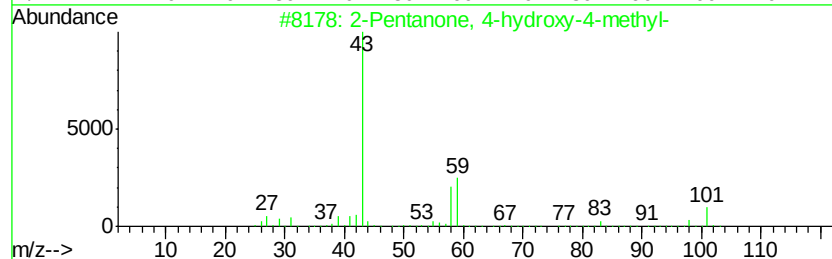
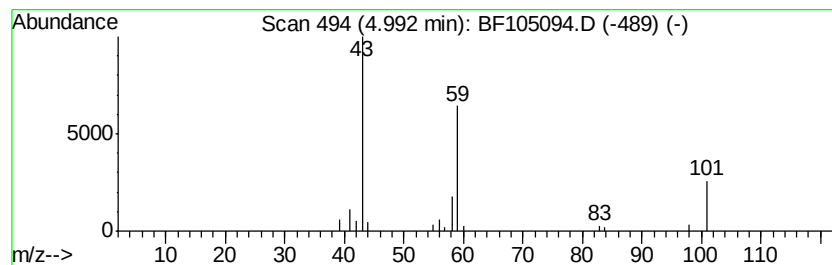
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	2.75 ng	82013	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3		3-Octanol	130	C8H18O	000589-98-0	28
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25



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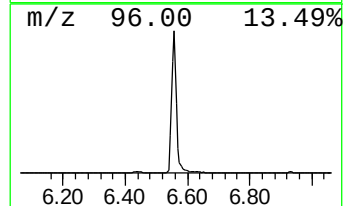
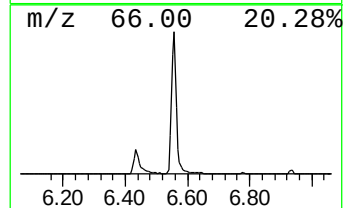
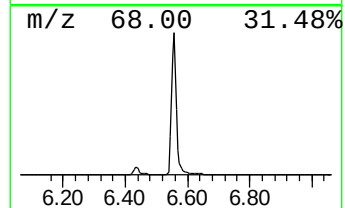
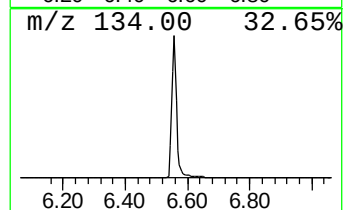
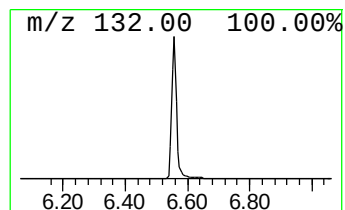
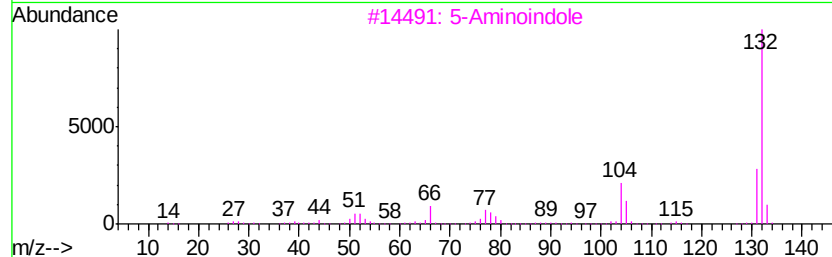
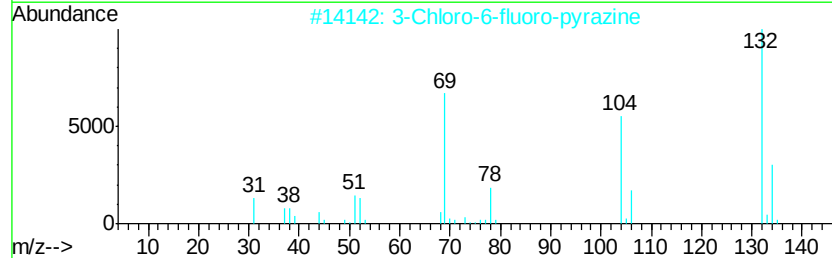
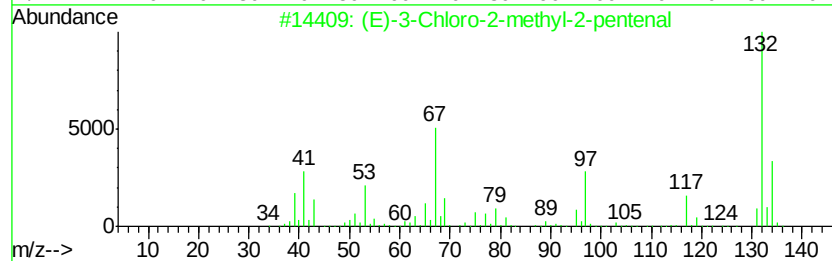
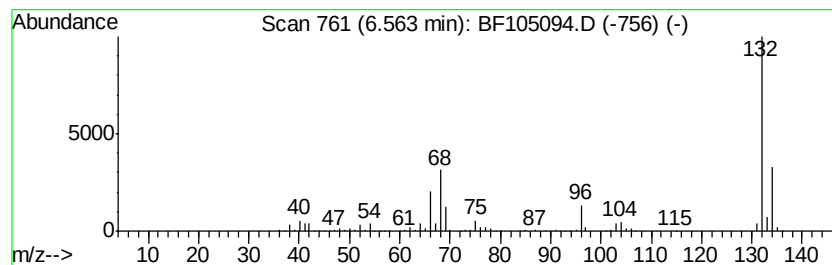
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	72.07 ng	2147990	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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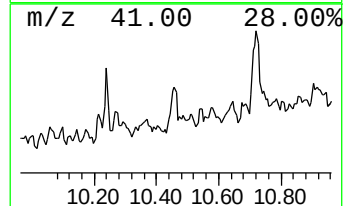
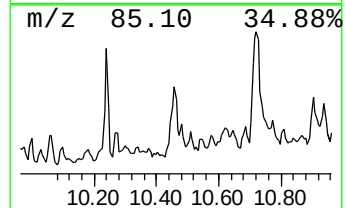
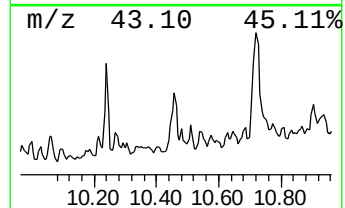
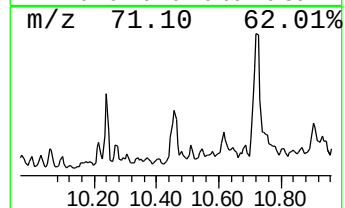
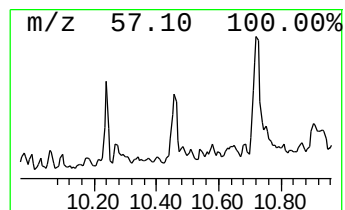
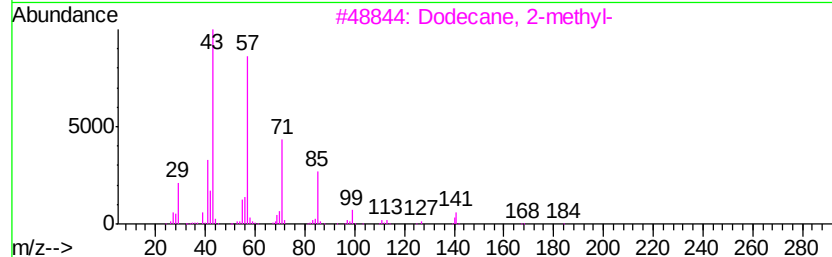
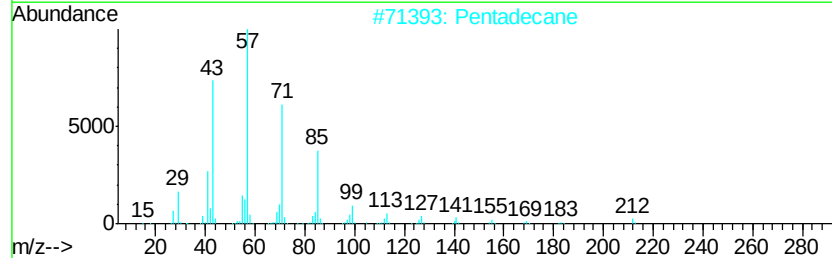
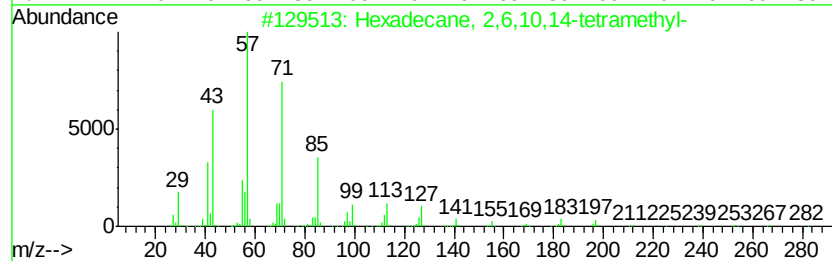
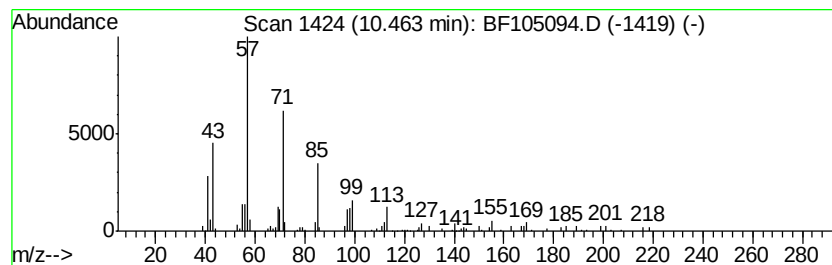
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane, 2,6,10,14-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.46	2.60 ng	109231	Acenaphthene-d10		9.82
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2	Pentadecane	212	C15H32	000629-62-9	59
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	59
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53



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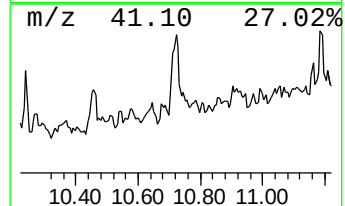
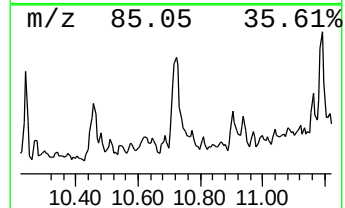
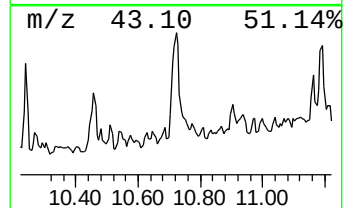
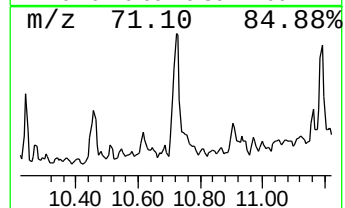
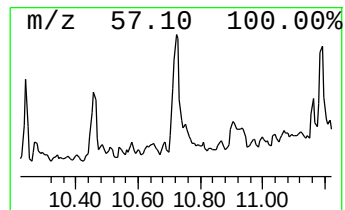
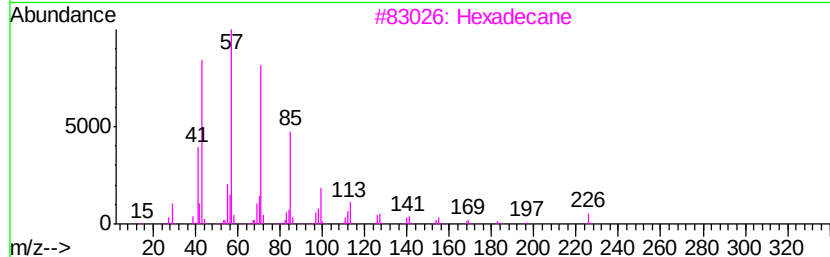
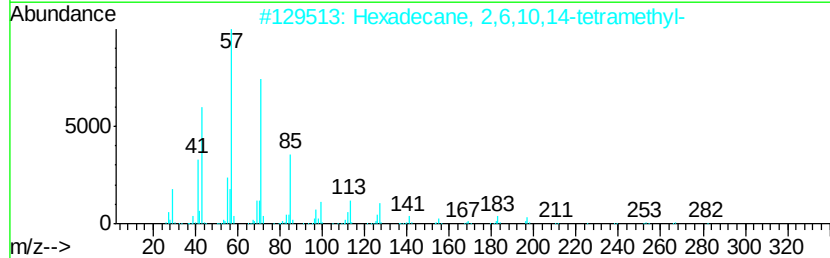
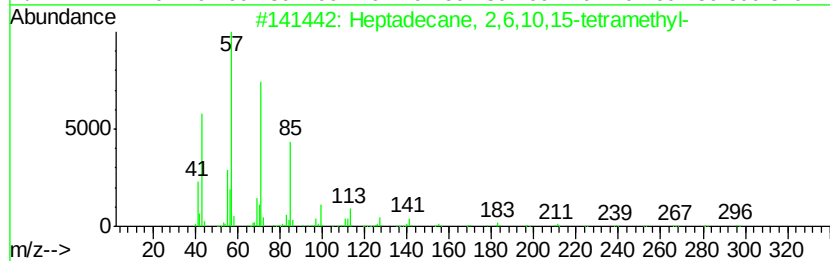
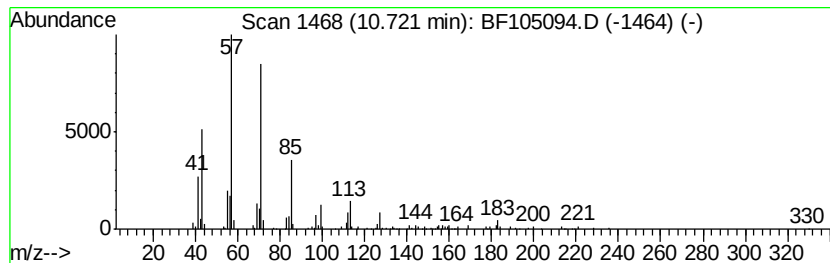
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.72	6.71 ng	253179	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Hexadecane	226	C16H34	000544-76-3	78
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	78
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	78



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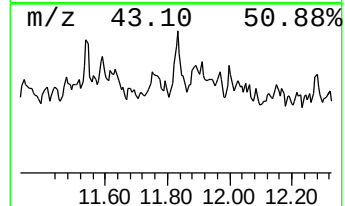
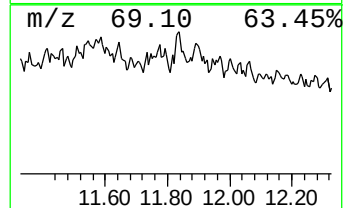
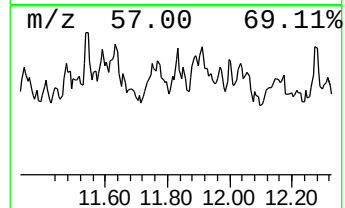
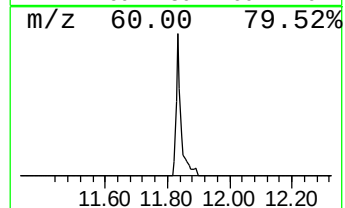
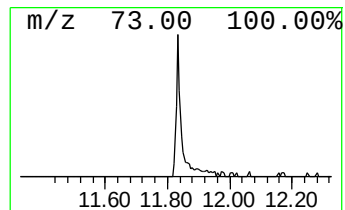
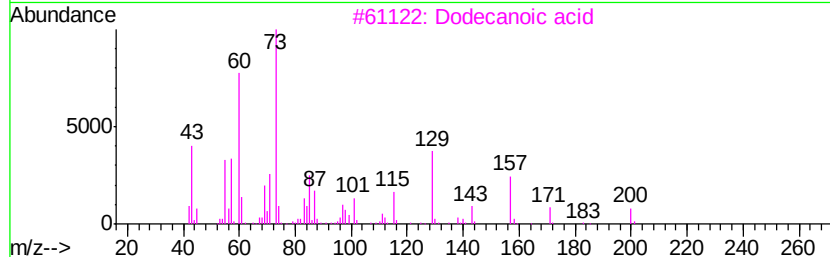
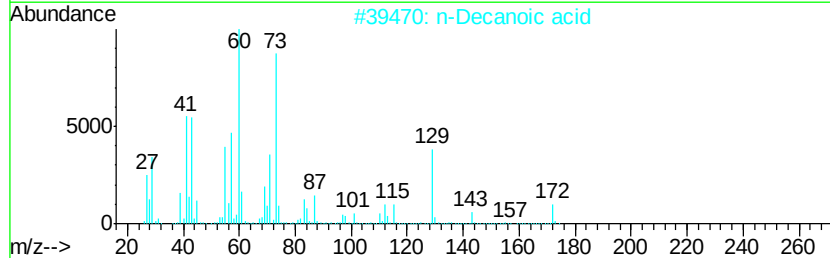
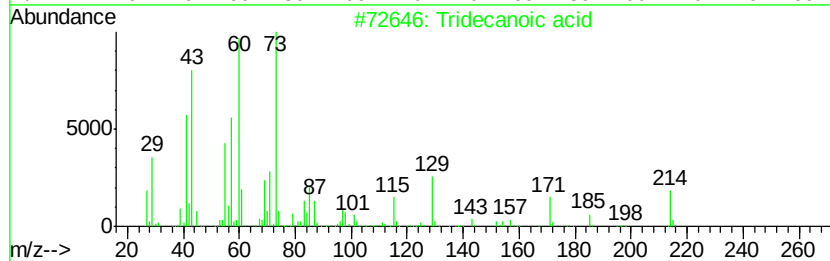
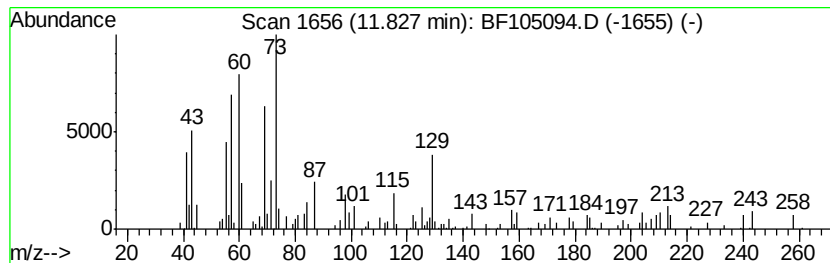
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Peak Number 7 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.83	2.40 ng	90601	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	68
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	Dodecanoic acid	200	C12H24O2	000143-07-7	53
4	.beta.-D-Glucopyranoside, methyl	194	C7H14O6	000709-50-2	38
5	Methyl d-glycero-.beta.-d-gulo-h...	224	C8H16O7	1000130-15-2	38



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	4.99	2.8	ng	82013	1	6.78	596106	20.0
unknown6.56	6.56	72.1	ng	2147990	1	6.78	596106	20.0
Hexadecane, 2,6,1...	10.46	2.6	ng	109231	3	9.82	840762	20.0
Heptadecane, 2,6,...	10.72	6.7	ng	253179	4	11.32	754236	20.0
Tridecanoic acid	11.83	2.4	ng	90601	4	11.32	754236	20.0