

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
 Data File : BF131953.D
 Acq On : 06 Jan 2023 21:44
 Operator : CG\JU
 Sample : N6244-08 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-18

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-BF122422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131953.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.322	33	40	48	rVB	70431	98265	21.18%	1.905%
2	3.763	281	285	292	rBV	10851	16126	3.48%	0.313%
3	4.975	487	491	495	rBV	90515	92394	19.91%	1.791%
4	5.357	553	556	560	rBV	19854	21782	4.69%	0.422%
5	5.398	560	563	575	rVB	265121	240755	51.88%	4.667%
6	5.622	598	601	604	rBV	14360	13045	2.81%	0.253%
7	6.375	726	729	735	rBV	43406	35887	7.73%	0.696%
8	6.428	735	738	751	rVV	269004	272444	58.71%	5.282%
9	6.798	797	801	804	rBV	457652	402615	86.76%	7.805%
10	7.363	894	897	900	rBV	213204	161485	34.80%	3.131%
11	8.086	1016	1020	1023	rBV	615786	462306	99.62%	8.962%
12	8.557	1097	1100	1103	rBV	13687	11207	2.42%	0.217%
13	9.163	1200	1203	1207	rVB	379969	307308	66.22%	5.957%
14	9.239	1213	1216	1219	rBV2	14076	17404	3.75%	0.337%
15	9.545	1266	1268	1273	rBV2	27970	32286	6.96%	0.626%
16	9.710	1293	1296	1298	rBV2	21627	21492	4.63%	0.417%
17	9.751	1301	1303	1306	rVB2	36278	28828	6.21%	0.559%
18	9.845	1316	1319	1323	rVB	526968	464055	100.00%	8.996%
19	9.880	1323	1325	1328	rBV3	10057	11280	2.43%	0.219%
20	9.963	1335	1339	1343	rBV7	10292	14809	3.19%	0.287%
21	10.104	1360	1363	1365	rBV4	9324	13079	2.82%	0.254%
22	10.180	1370	1376	1378	rBV6	21465	32971	7.10%	0.639%
23	10.216	1380	1382	1385	rVB3	13672	14080	3.03%	0.273%
24	10.251	1385	1388	1390	rBV2	43945	37429	8.07%	0.726%
25	10.275	1390	1392	1394	rBV3	10476	10170	2.19%	0.197%
26	10.498	1427	1430	1433	rVB	24291	22914	4.94%	0.444%
27	10.563	1439	1441	1443	rVB	42047	28881	6.22%	0.560%
28	10.639	1451	1454	1457	rBV	183183	152125	32.78%	2.949%
29	10.763	1471	1475	1482	rBV	105778	123193	26.55%	2.388%
30	10.822	1483	1485	1488	rBV4	19637	24308	5.24%	0.471%
31	11.233	1552	1555	1560	rVB	102582	102331	22.05%	1.984%
32	11.345	1570	1574	1576	rBV	476540	443351	95.54%	8.595%
33	12.933	1842	1844	1852	rVB	297664	298111	64.24%	5.779%
34	14.004	2023	2026	2029	rVB	395089	366763	79.03%	7.110%
35	15.480	2273	2277	2282	rVB	243446	329074	70.91%	6.379%
36	16.162	2390	2393	2402	rVB5	112888	221746	47.78%	4.299%

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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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.598	2463	2467	2475	rVB2	127972	212117	45.71%	4.112%
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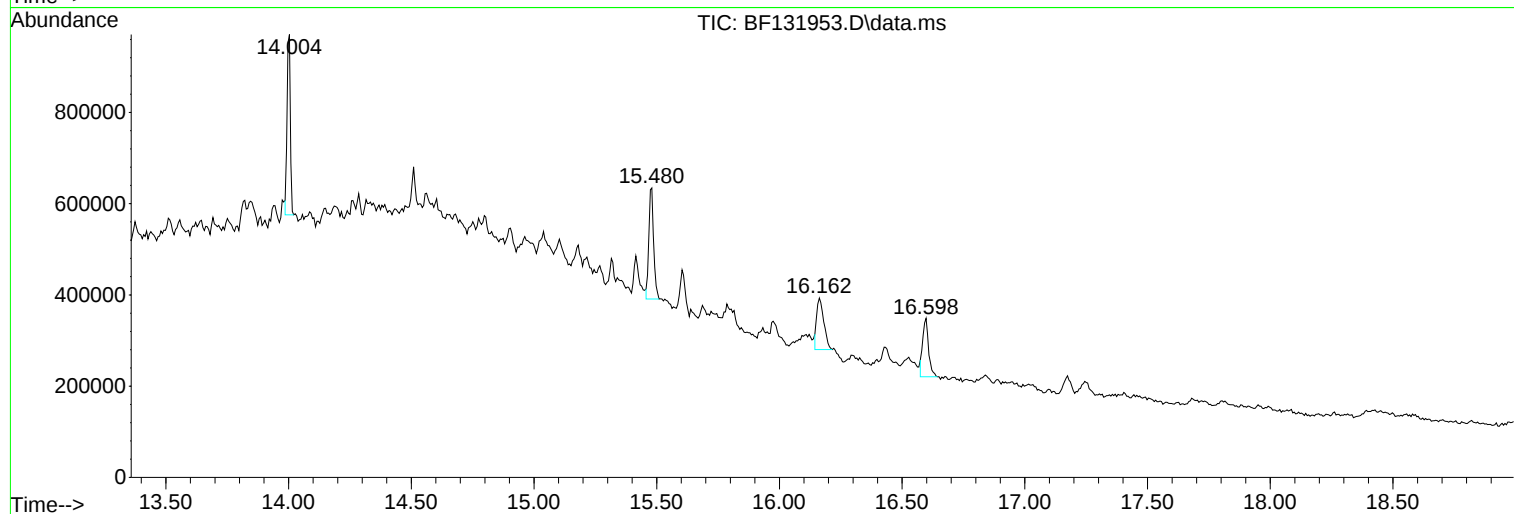
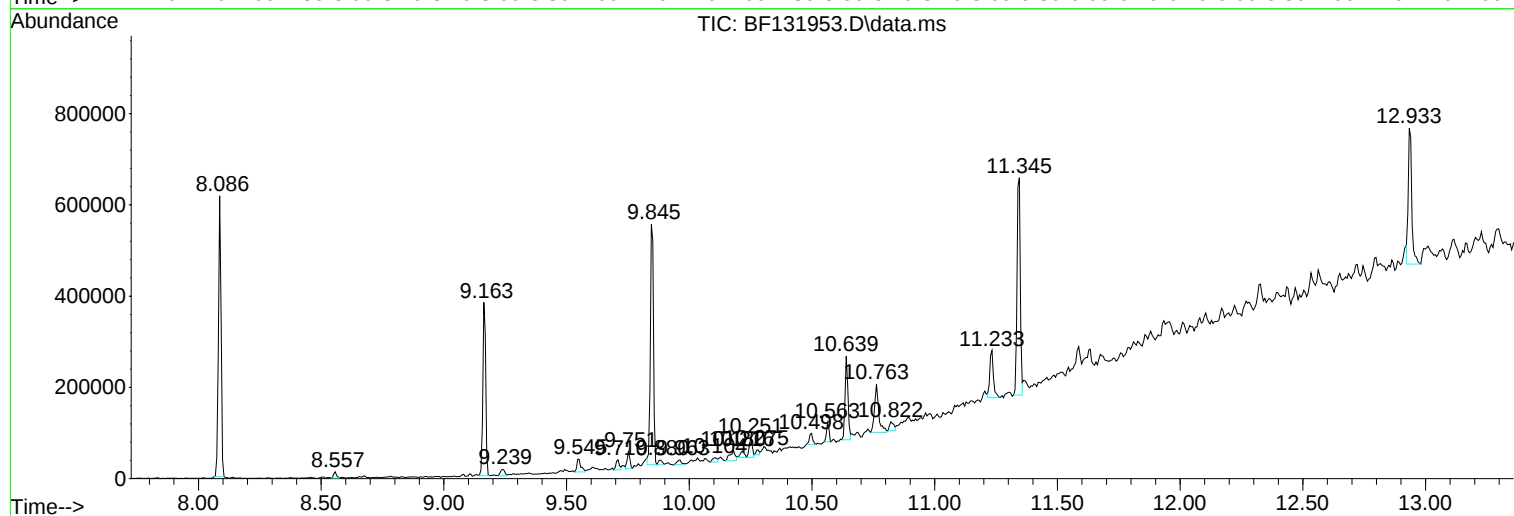
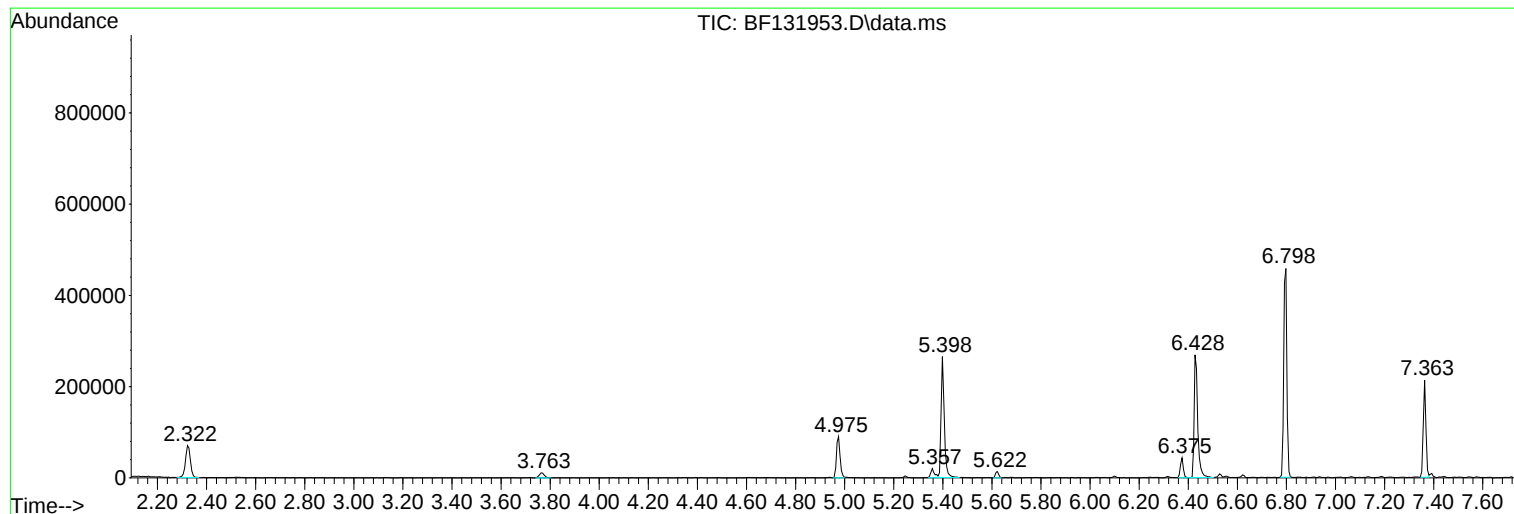
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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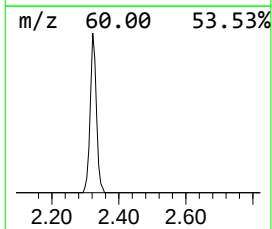
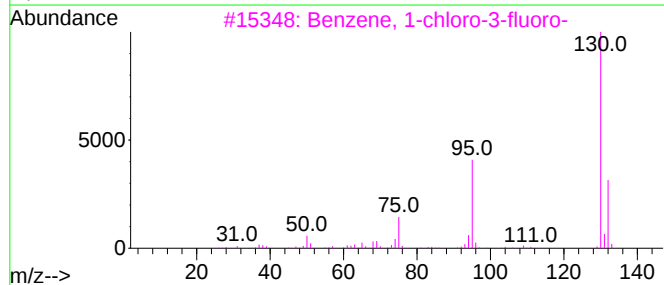
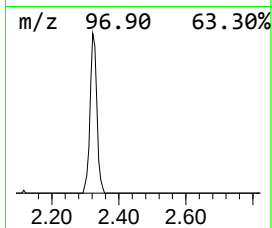
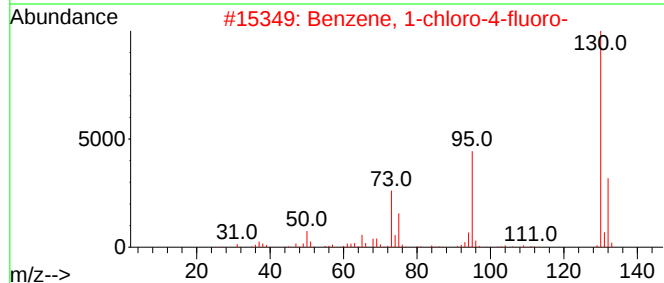
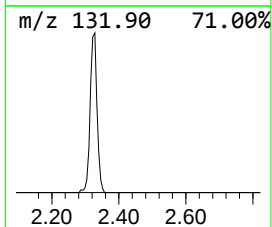
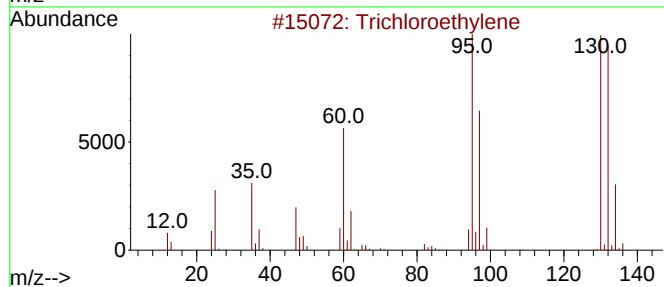
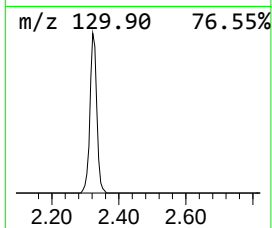
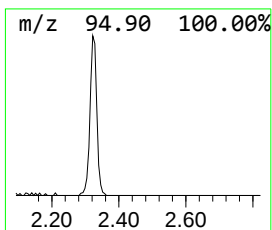
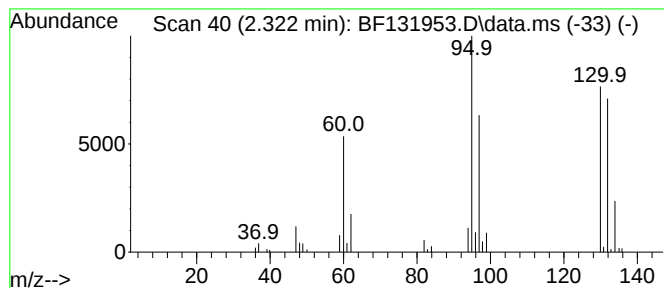
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Trichloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.322	4.88 ng	98265	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroethylene	130	C2HCl3	000079-01-6	97
2			Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	38
3			Benzene, 1-chloro-3-fluoro-	130	C6H4ClF	000625-98-9	32
4			Benzene, 1-chloro-2-fluoro-	130	C6H4ClF	000348-51-6	32
5			2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	16



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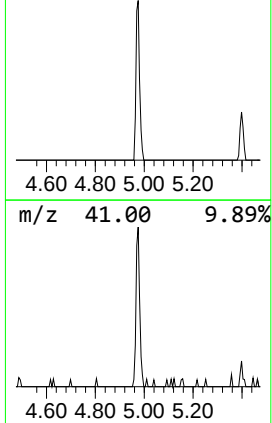
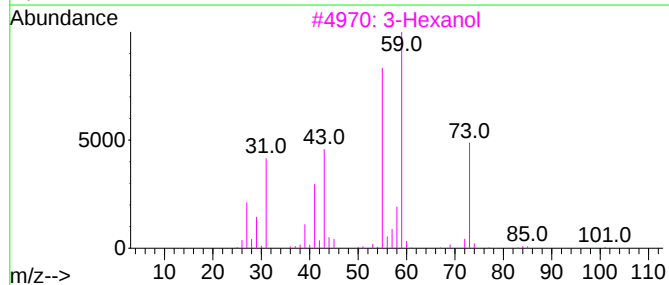
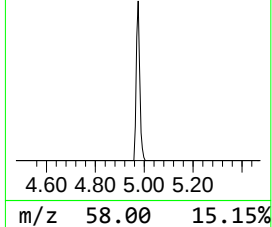
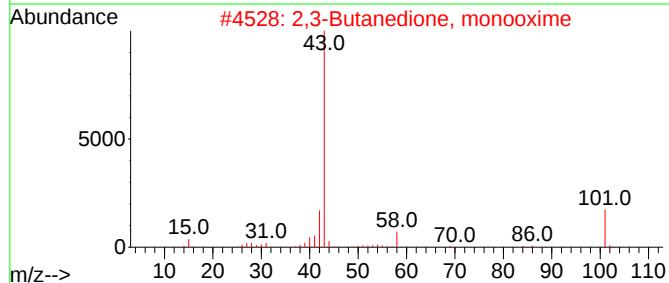
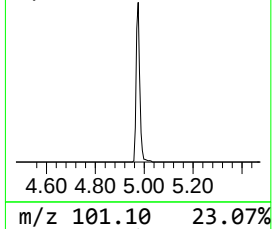
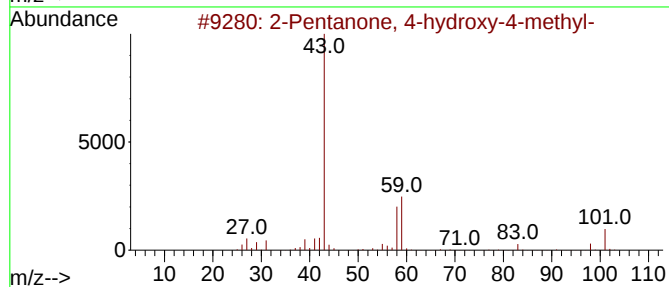
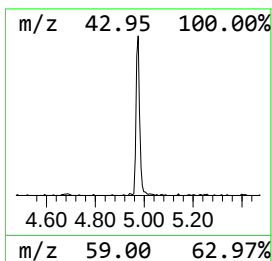
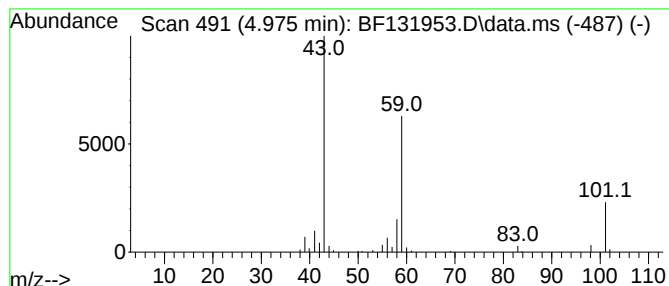
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	4.59 ng	92394	1,4-Dichlorobenzene-d4	6.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		3-Hexanol	102	C6H14O	000623-37-0	28
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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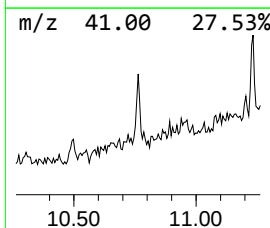
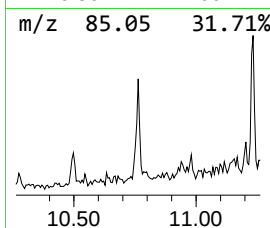
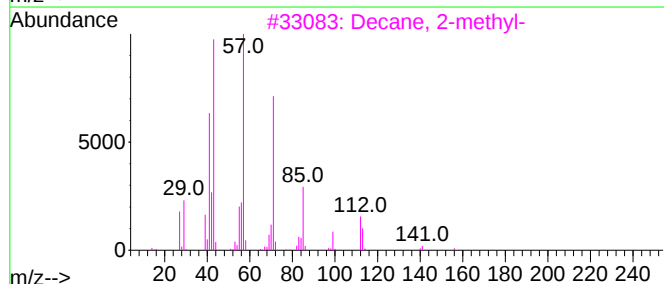
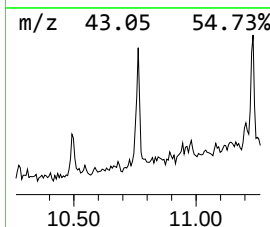
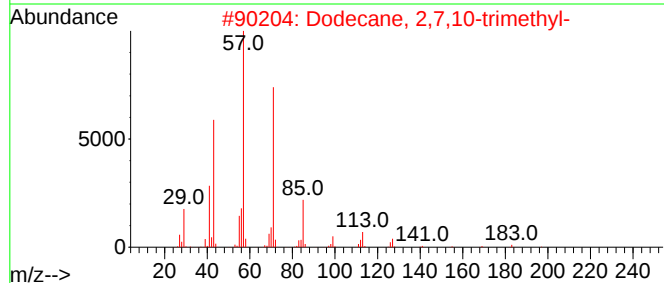
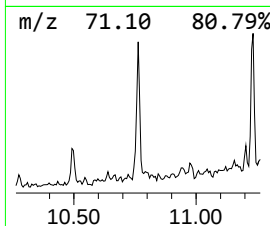
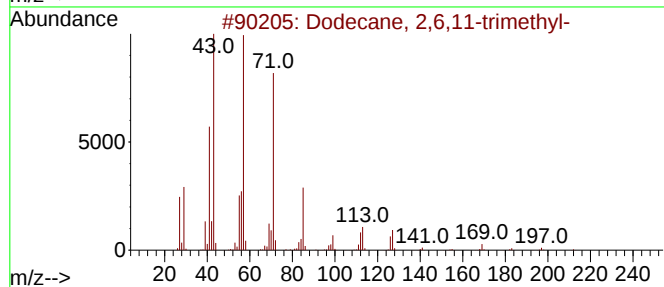
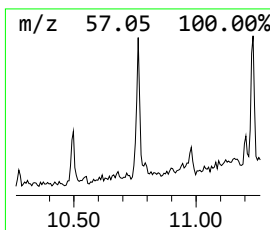
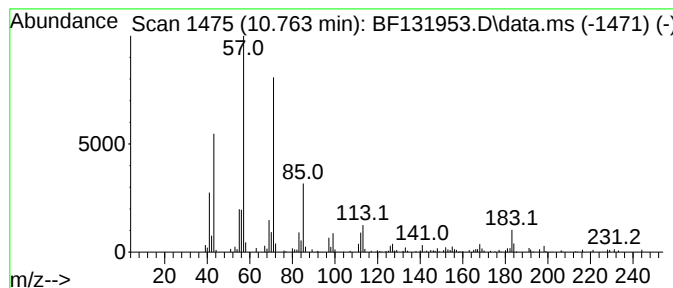
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2,6,11-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	5.56 ng	123193	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3			Decane, 2-methyl-	156	C11H24	006975-98-0	80
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	80
5			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	80



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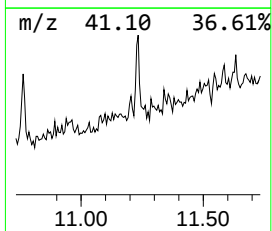
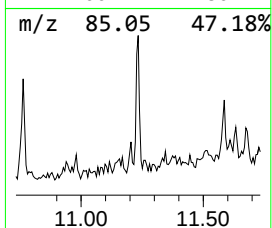
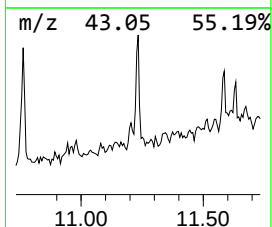
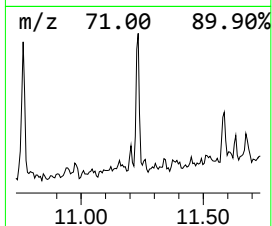
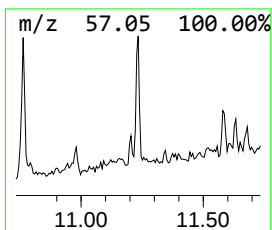
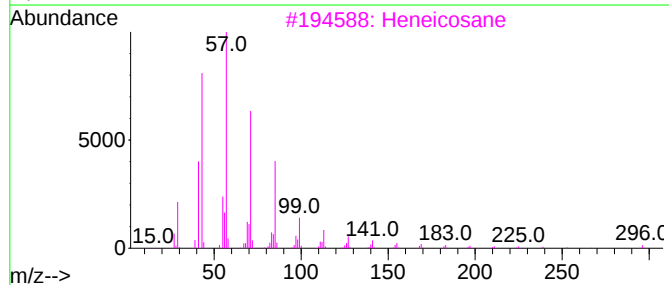
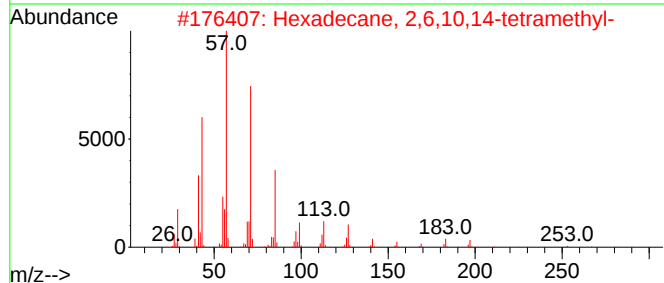
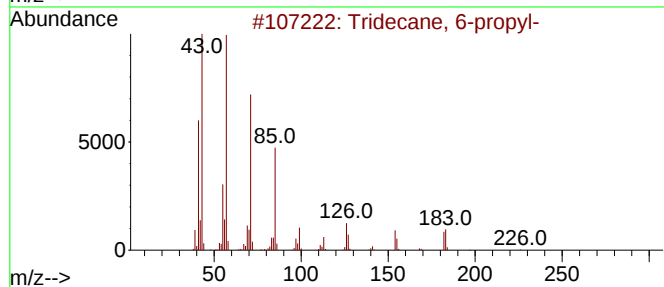
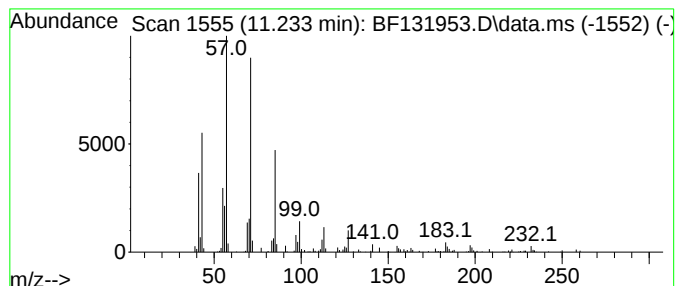
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane, 6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.233	4.62 ng	102331	Phenanthrene-d10		11.345	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-		226	C16H34	055045-10-8	91
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Tridecane		184	C13H28	000629-50-5	86
5	Octane, 5-ethyl-2-methyl-		156	C11H24	062016-18-6	83



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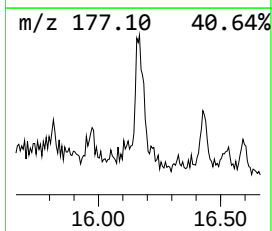
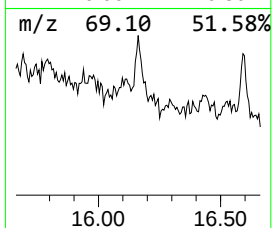
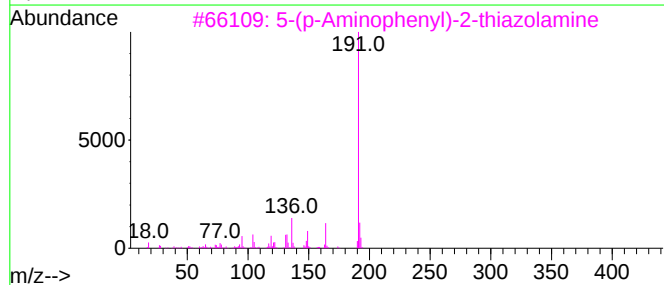
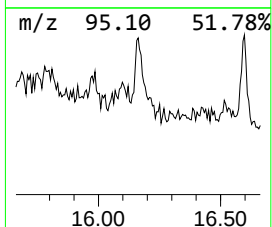
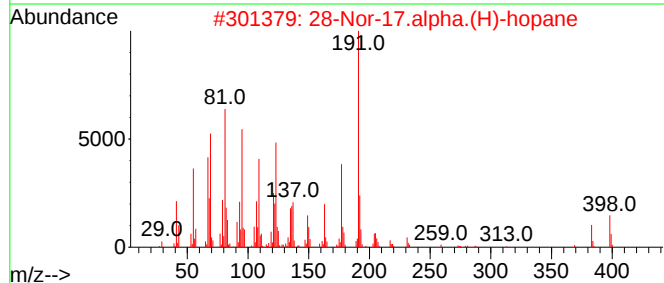
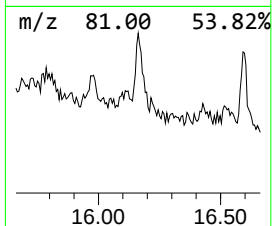
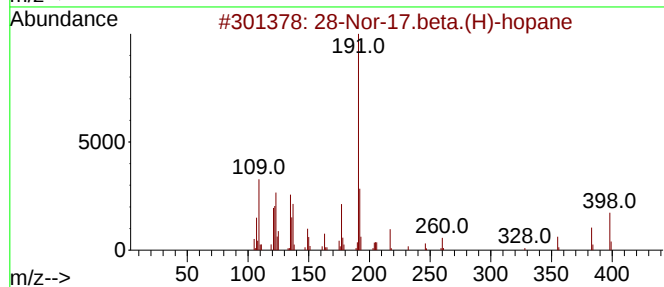
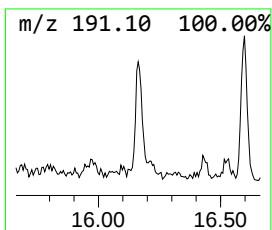
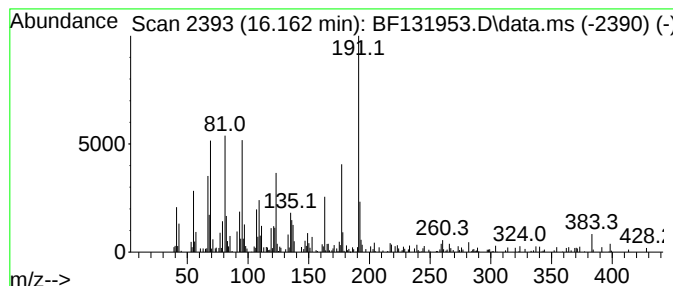
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 28-Nor-17.beta.(H)-hopane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.162	13.48 ng	221746	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	64
2			28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	38
3			5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	30
4			3-Fluoro-4-trifluoromethylbenzoi...	318	C14H7ClF4O2	1000357-94-1	27
5			Benzamide, 2-trifluoromethyl-5-f...	467	C21H17F8NO2	1000407-69-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131953.D
Acq On : 06 Jan 2023 21:44
Operator : CG\JU
Sample : N6244-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-18

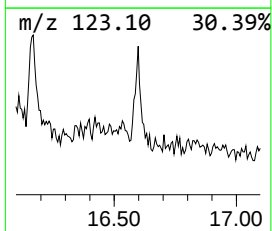
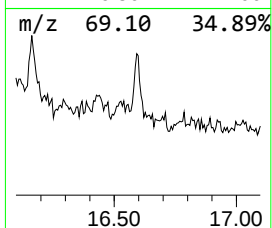
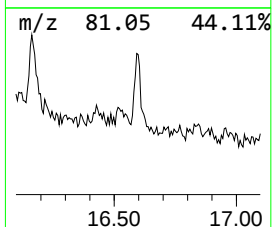
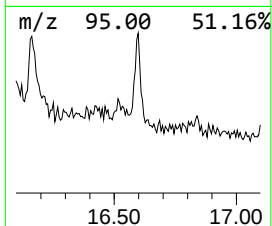
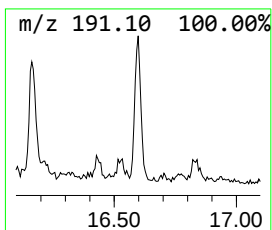
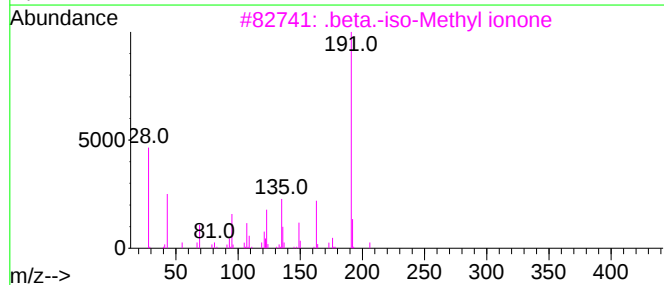
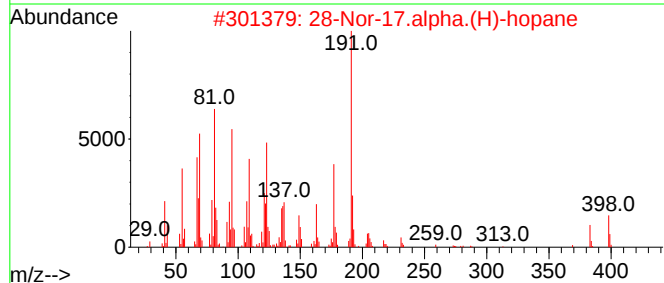
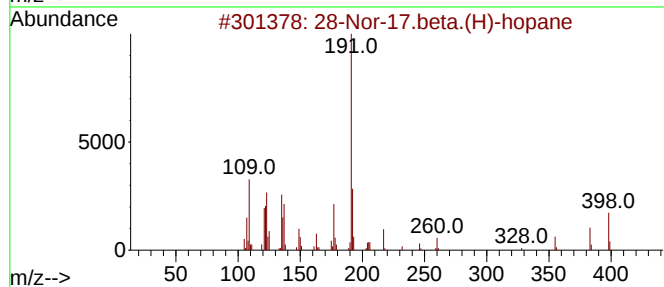
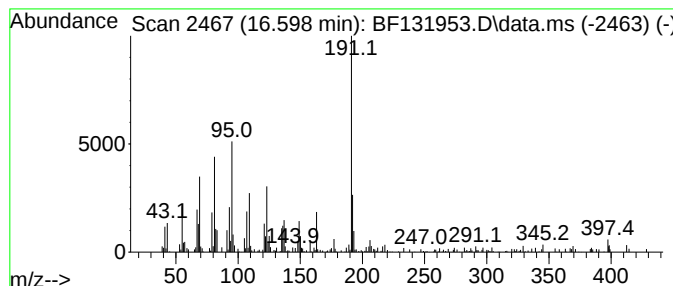
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 28-Nor-17.alpha.(H)-hopane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	12.89 ng	212117	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	87
2			28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	68
3			.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	64
4			1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	55
5			1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131953.D
Acq On : 06 Jan 2023 21:44
Operator : CG\JU
Sample : N6244-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroethylene	2.322	4.9	ng	98265	1	6.798	402615	20.0
2-Pentanone, 4-...	4.975	4.6	ng	92394	1	6.798	402615	20.0
Dodecane, 2,6,1...	10.763	5.6	ng	123193	4	11.345	443351	20.0
Tridecane, 6-pr...	11.233	4.6	ng	102331	4	11.345	443351	20.0
28-Nor-17.beta...	16.162	13.5	ng	221746	6	15.480	329074	20.0
28-Nor-17.alpha...	16.598	12.9	ng	212117	6	15.480	329074	20.0