

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122631.D
 Acq On : 10 Dec 2020 2:06
 Operator : JU/CG
 Sample : L4983-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR2-A-D-COMP

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-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122631.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	4	7	17	rVB	46600	72257	1.65%	0.245%
2	2.228	21	24	34	rVB	49794	78841	1.80%	0.267%
3	5.057	500	505	511	rBV	36463	45995	1.05%	0.156%
4	5.457	568	573	576	rBV	3374379	3127437	71.39%	10.606%
5	6.469	740	745	762	rBV	3172604	3363013	76.76%	11.405%
6	6.669	776	779	791	rBV	38060	48203	1.10%	0.163%
7	6.840	804	808	811	rBV	1154996	1014963	23.17%	3.442%
8	7.398	898	903	906	rBV	2231561	2098055	47.89%	7.115%
9	8.122	1022	1026	1039	rBV	1587550	1379560	31.49%	4.678%
10	9.198	1204	1209	1212	rBV	4432948	3855075	87.99%	13.073%
11	9.316	1225	1229	1241	rVB2	43283	57329	1.31%	0.194%
12	9.592	1272	1276	1286	rBV	269745	273197	6.24%	0.926%
13	9.875	1320	1324	1335	rBV	1795467	1634299	37.30%	5.542%
14	10.663	1454	1458	1476	rBV	2253164	2241217	51.16%	7.600%
15	11.257	1551	1559	1563	rBV2	96961	124485	2.84%	0.422%
16	11.363	1573	1577	1585	rBV	1857859	1765155	40.29%	5.986%
17	11.610	1616	1619	1622	rBV	64015	61119	1.40%	0.207%
18	12.345	1741	1744	1749	rVB	60704	70743	1.61%	0.240%
19	12.951	1842	1847	1850	rBV	4463106	4381057	100.00%	14.857%
20	13.892	2001	2007	2019	rVV6	57776	199416	4.55%	0.676%
21	13.998	2019	2025	2036	rVB	1708914	1732770	39.55%	5.876%
22	14.469	2100	2105	2107	rBV2	61873	77887	1.78%	0.264%
23	14.780	2153	2158	2164	rBV3	69177	160082	3.65%	0.543%
24	14.851	2167	2170	2173	rVV2	45934	59820	1.37%	0.203%
25	15.110	2211	2214	2219	rVB2	70550	88996	2.03%	0.302%
26	15.198	2225	2229	2232	rBV4	27449	47628	1.09%	0.162%
27	15.463	2269	2274	2287	rVB	1031741	1368038	31.23%	4.639%
28	15.915	2347	2351	2357	rVB2	40279	61268	1.40%	0.208%

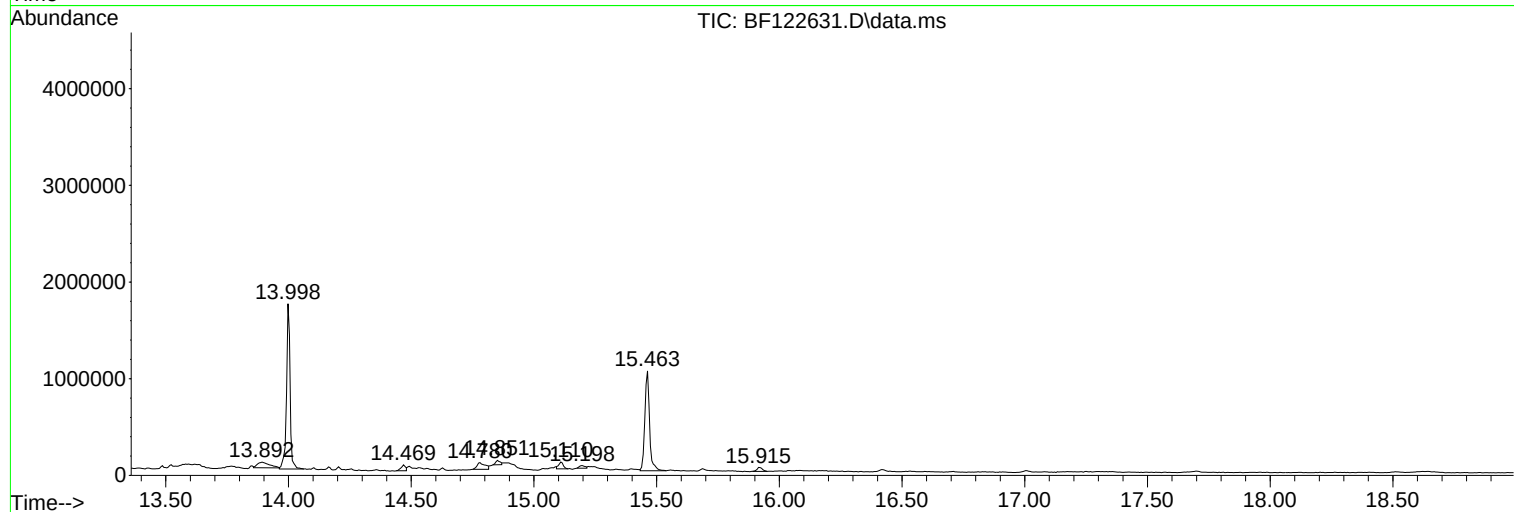
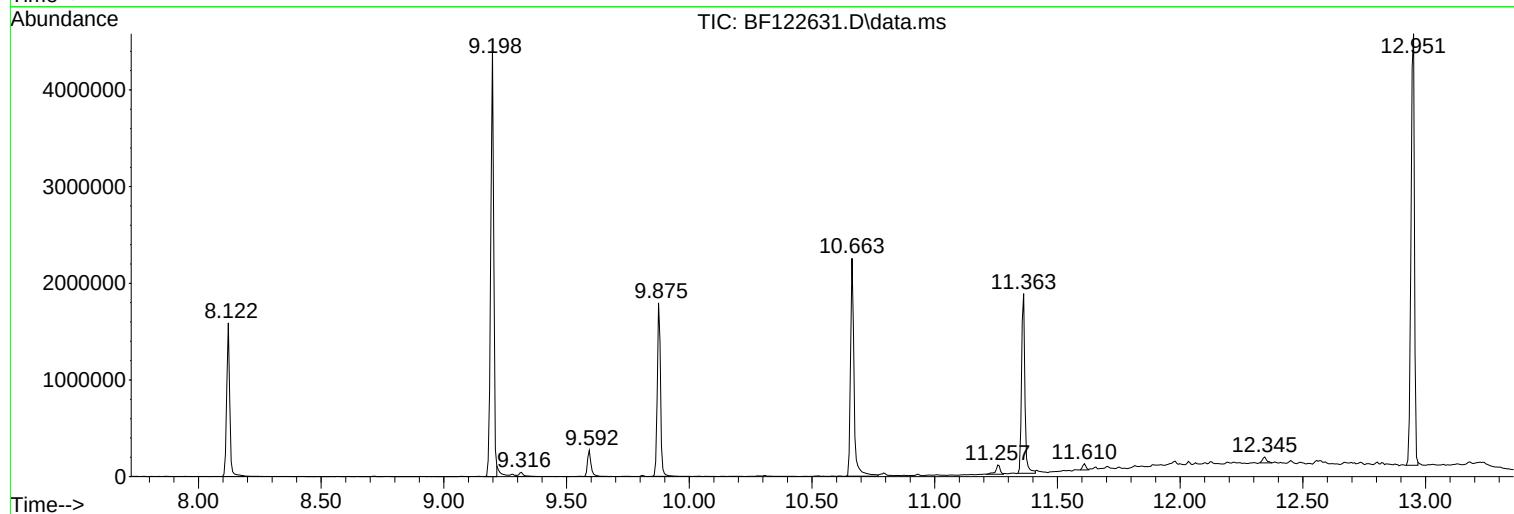
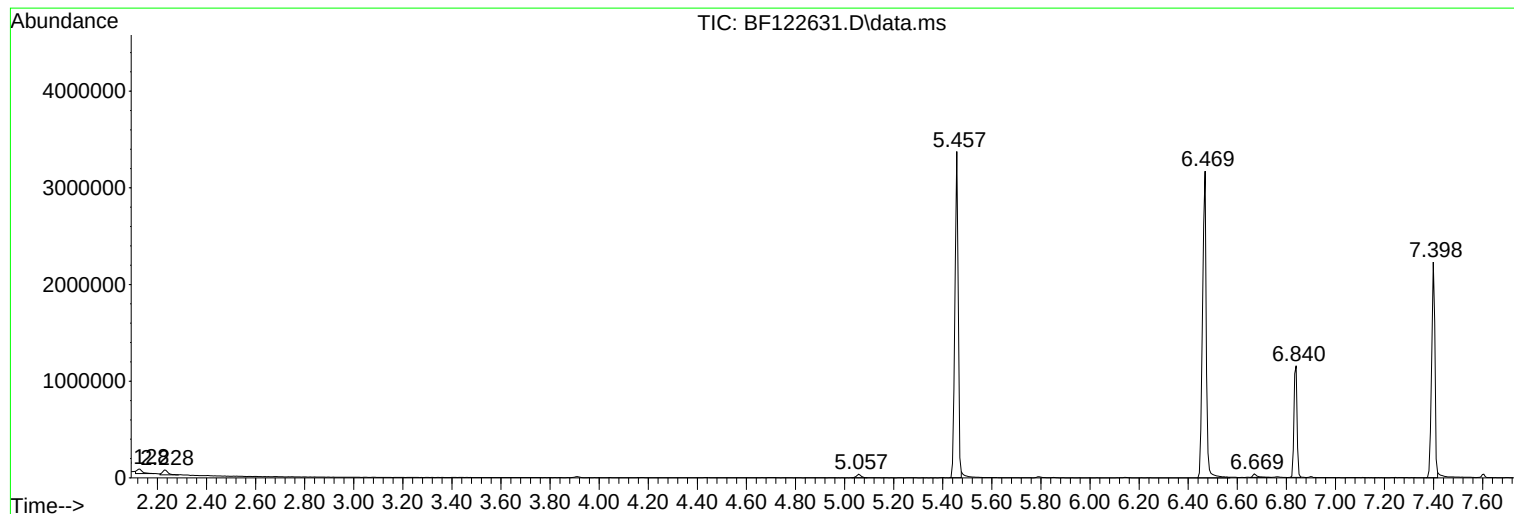
Sum of corrected areas: 29487905

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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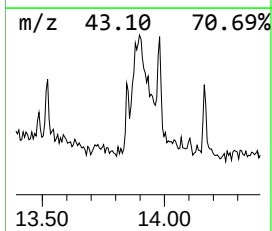
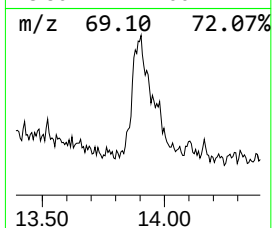
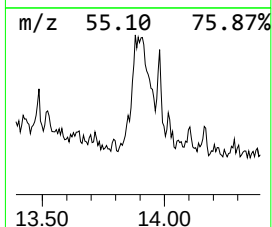
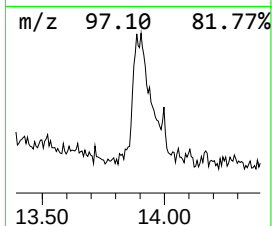
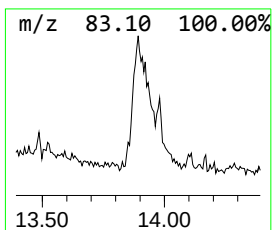
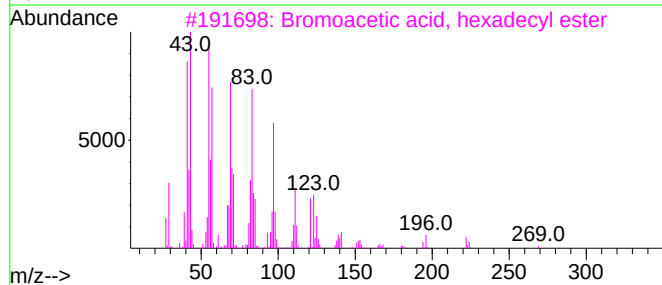
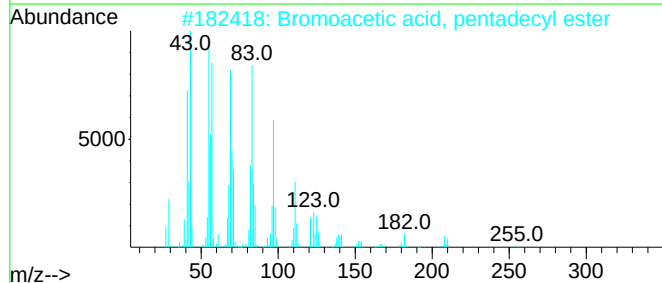
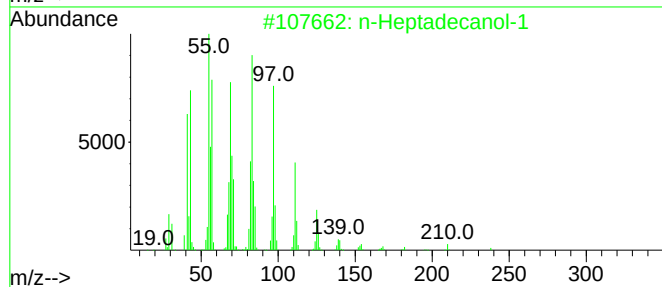
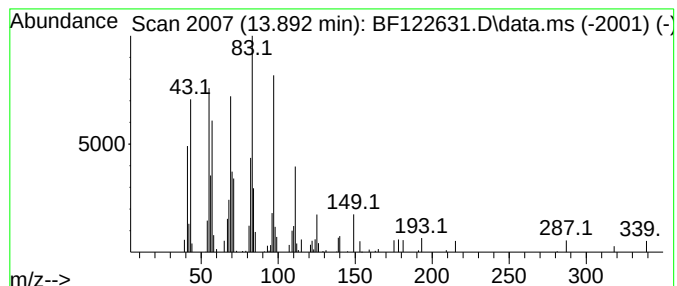
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Heptadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.892	2.30 ng	199416	Chrysene-d12	13.998	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
2	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	86
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	86
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	86
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	86



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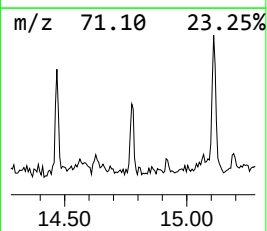
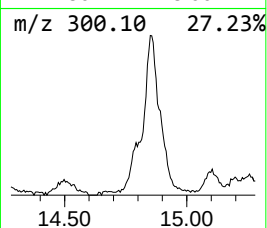
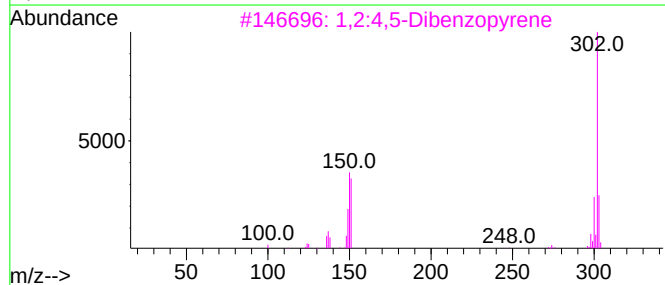
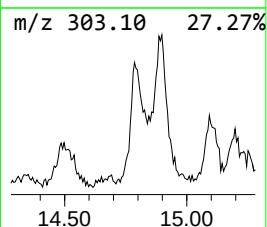
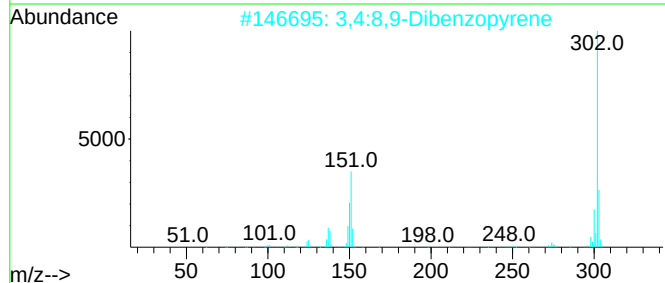
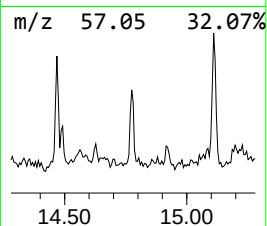
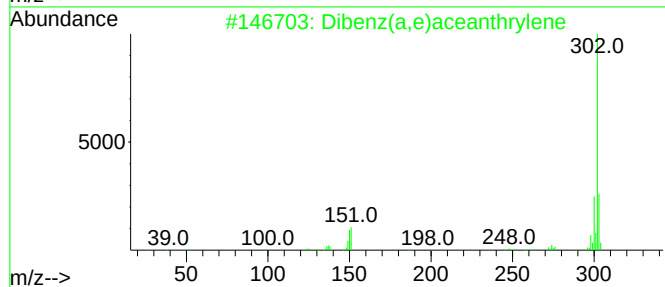
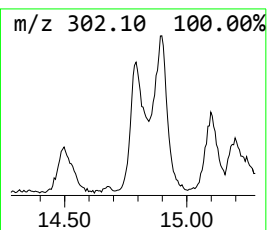
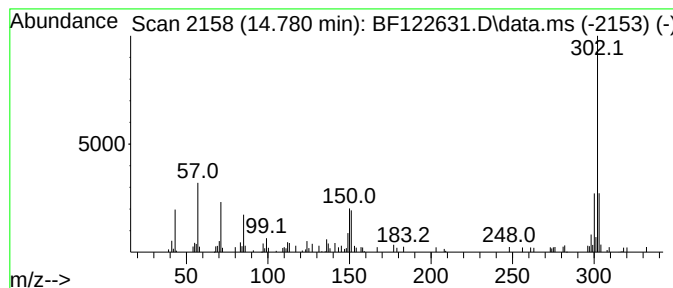
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dibenz(a,e)aceanthrylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	2.34 ng	160082	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	91
2			3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	89
3			1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	83
4			Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	76
5			Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Heptadecanol-1	13.892	2.3	ng	199416	5	13.998	1732770	20.0
Dibenz(a,e)acea...	14.780	2.3	ng	160082	6	15.463	1368040	20.0